50,75-2

1988
Alabama
Vital
Events

◆

Alabama Department of Public Health
Center for Health Statistics
Office of Vital Records
Montgomery, Alabama 36130-1701

State of Alabama
Department of Public Health

State Office Building, Room 381
Montgomery, Alabama 36130-1701

Claude Earl Fox, M.D., M.P.H.
State Health Officer

MAILING ADDRESS:
434 Monroe Street
Montgomery, Alabama 36130-1701

Members of the State Committee
of Public Health

Dear Committee Members:

It is with pleasure that I present the seventeenth edition of Alabama Vital Events containing data for calendar year 1988.

This report contains narrative descriptions and statistical tabulations of vital records information relative to the experience of Alabama residents during 1988. Data are provided for the use of government officials and policy makers, public and private health agencies, business concerns, news media, students and researchers, and private citizens.

The Alabama Department of Public Health uses data contained in this report to assess public health problems and issues and to determine appropriate interventions as it continually strives to meet its mission of improving the health of the people of Alabama.

Sincerely,

Claude Earl Fox, M.D., M.P.H.
State Health Officer

CEF/jc

TABLE OF CONTENTS

PAGE

Section 1 Introduction 1
  Technical Notes 5
  Tips on Using Vital Statistics 11
Section 2 Population 13
Section 3 Area Profiles 23
Section 4 Natality 93
  Age-Sex-Adjusted Birth Rates 100
  Low Weight Births 112
  Births to Unmarried Women 116
  Fertility 121
Section 5 Mortality 149
  Major Cardiovascular Diseases 169
  Malignant Neoplasms 171
  Accidents 174
  Suicide 178
  Homicide 180
  Infant Mortality 181
  Fetal Mortality 200
  Maternal Mortality 208
Section 6 Marriage 247
Section 7 Divorce 261
Section 8 Contributing Sources 273

CHARTS

Chart 1-1 Every Day During 1988 Alabama Averaged Approximately 3
Chart 2-1 Estimated Population By County, Alabama, Midyear 1988 19
Chart 4-1 Birth Rates by County, Alabama, 1988 99
Chart 4-2 Ratios of Births to Unmarried Women by County, Alabama, 1988 119
Chart 5-1 Mortality Rates By County, Alabama, 1988 155
Chart 5-2 Percentage Distribution of Leading Causes of Death, Alabama, 1988 162
Chart 5-3 Mortality Rates from Malignant Neoplasms by Primary Site and Sex, Alabama, 1988 173
Chart 5-4 Leading Causes of Accidental Deaths, Alabama, 1988 175
Chart 5-5 Percent of Suicides by Race and Sex, Alabama, 1988 179
Chart 5-6 Infant Mortality Rates by County, Alabama, 1988 185
Chart 5-7 Percent of Infant Deaths by Age at Death, Alabama, 1988 188
Chart 5-8 Fetal Death Ratios by County, Alabama, 1988 203
Chart 5-9 Maternal Mortality Rates by County, Alabama, 1988 210
Chart 6-1 Marriage Rates by County of Occurrence, Alabama, 1988 253
Chart 6-2 Marriages by Residence of Bride and Groom, Alabama, 1988 260
Chart 7-1 Divorce Rates by County, Alabama, 1988 266

GRAPHS

PAGE

Graph 2-1 Census Population By Race, Alabama, 1900-1988 14
Graph 2-2 Births, Deaths and Net Change, Alabama, 1940-1988 17
Graph 2-3 Population by Sex and Age, Alabama, 1988 21
Graph 4-1 Live Birth Rates, Alabama and United States, 1940-1988 94
Graph 4-2 Live Birth Rates by Race, Alabama, 1940-1988 97
Graph 4-3 Live Births by Month of Occurrence, Alabama, 1988 101
Graph 4-4 Low Weight Birth Ratios by Race and Age of Mother,1988 114
Graph 4-5 Ratios of Births to Unmarried Women by Race, Alabama, 1960-1988 117
Graph 4-6 Total Fertility Rates by Race, Alabama, 1970-1988 121
Graph 5-1 Mortality Rates, Alabama and United States, 1940-1988 150
Graph 5-2 Infant Mortality Rates, Alabama and United States, 1940-1988 181
Graph 5-3 Infant Mortality Rates by Race, Alabama, 1940-1988 183
Graph 5-4 Infant Mortality Rates by Number of Prenatal Visits, Alabama, 1988 192
Graph 5-5 Infant Mortality Rates by Live Birth Order, Alabama 1988 193
Graph 5-6 Fetal Death Ratios, Alabama and United States, 1940-1988 200
Graph 5-7 Maternal Mortality Rates, Alabama and United States, 1950-1988 208
Graph 6-1 Marriage Rates, Alabama and United States, 1940-1988 248
Graph 6-2 Marriage Rates by Race, Alabama, 1940-1988 251
Graph 7-1 Comparative Divorce Rates, Alabama and United States, 1940-1988 262
Graph 7-2 Distribution of Divorces and Annulments by Duration of Marriage, Alabama, 1988 268
Graph 7-3 Distribution of Divorces and Annulments by Number of Minor Children, Alabama, 1988 269
Graph 7-4 Divorces by Month, Alabama, 1988 270

TABLES

INTRODUCTION

Table 1-1 Vital Events, Alabama, 1988, 1987, 1978 2
Table 1-2 Selected Records and Trivia, Alabama, 1988 4

POPULATION

Table 2-1 Selected Characteristics of the Population, Alabama, Selected Years, 1900-1988 15
Table 2-2 Live Births, Deaths and Net Change, Alabama, 1940-1988 16
Table 2-3 Population by County and Race, Alabama, Midyear, 1988 18
Table 2-4 Estimated Population by Race, Sex and Age Group, Alabama, Midyear, 1988 20
Table 2-5 Population of Selected Cities, Census Data and 1986 Estimates, Alabama, 1980 and 1986 22

AREA PROFILES

Table 3-1 1988 Profiles by State and County 25

NATALITY

PAGE

Table 4-1 Live Births and Live Birth Rates, Alabama and United States, 1940-1988 96
Table 4-2 Resident Births and Birth Rates by County, Alabama, 1988 98
Table 4-3 Age-Sex-Adjusted Birth Rates, Alabama and United States, 1950-1988 100
Table 4-4 Live Births and Birth Rates by Month of Occurrence, Alabama, 1988 101
Table 4-5 Live Births by Age of Mother, Race, and Sex, Alabama, 1988 102
Table 4-6 Live Births by Area of Residence, Race and Age of Mother, Alabama, 1988 102
Table 4-7 Live Births by Live Birth Order, Race and Age of Mother, Alabama 1988 103
Table 4-8 Live Births by Plurality by County, Alabama, 1988 104
Table 4-9 Live Births by Birth Weight, Race and Age of Mother, Alabama, 1988 105
Table 4-10 Live Births by Birth Weight and Period of Gestation, Alabama, 1988 106
Table 4-11 Live Births by Apgar Score, Race and Sex, Alabama, 1988 106
Table 4-12 Live Births by Apgar Score at One Minute and Five Minutes, Alabama, 1988 106
Table 4-13 Live Births by Apgar Score at One Minute and Age of Mother, Alabama, 1988 ... 107
Table 4-14 Live Births by Apgar Score at Five Minutes and Age of Mother, Alabama, 1988 107
Table 4-15 Live Births by Education, Race and Marital Status of Mother, Alabama, 1988 107
Table 4-16 Live Births by Race, Total Birth Order and Education of Mother, Alabama, 1988 108
Table 4-17 Live Births by Education of Mother, Race and Month Prenatal Care Began, Alabama, 1988 109
Table 4-18 Live Births by Race, Age of Mother and Number of Prenatal Visits, Alabama, 1988 110
Table 4-19 Live Births by Attendant and Race, Alabama, 1988 111
Table 4-20 Resident Live Births with Congenital Anomalies by Race and Age of Mother, Alabama, 1988 111
Table 4-21 Low Weight Births and Low Weight Birth Ratios, Alabama, 1960-1988 112
Table 4-22 Low Weight Births and Low Weight Birth Ratios by County and Race, Alabama, 1988 113
Table 4-23 Low Weight Births and Low Weight Birth Ratios by Race and Age of Mother, Alabama, 1988 115
Table 4-24 Births to Unmarried Women and Ratios, Alabama, 1960-1988............... 116
Table 4-25 Births to Unmarried Women and Birth to Unmarried Women Ratios by County and Race, Alabama, 1988 118
Table 4-26 Live Births, Births to Unmarried Women and Ratios by Race and Age of Mother, Alabama, 1988 120
Table 4-27 Ratios of Births to Unmarried Women by Race and Age of Mother, Alabama, 1981-1988 120
Table 4-28 Fertility Rates and Age-Specific Birth Rates, Alabama, Selected Years, 1940-1988 122
Table 4-29 Fertility Rates and Age-Specific Birth Rates for White Females, Alabama, 1968-1988 123
Table 4-30 Fertility Rates and Age-Specific Birth Rates for All Other Females, Alabama, 1968-1988 123

PAGE

Table 4-31 Live Births, General Fertility Rates and Age-Specific Birth Rates by County, Race and Age of Mother, Alabama, 1988 124
Table 4-32 Resident Births in Selected Cities by Race and Age of Mother, Alabama, 1988 134
Table 4-33 Live Births by County, Number of Prenatal Visits and Race, Alabama, 1988 136
Table 4-34 Live Births by Hospital of Occurrence, Race and Sex, Alabama, 1988 140
Table 4-35 Births by Selected Characteristics, Alabama, 1988 145

MORTALITY

Table 5-1 Deaths and Death Rates, Alabama and United States, 1940-1988 152
Table 5-2 Age-Adjusted Mortality Rates, Alabama and United States, 1950-1988 153
Table 5-3 Resident Deaths and Death Rates by County and Race, Alabama, 1988 154
Table 5-4 Resident Deaths and Death Rates by County and Sex, Alabama, 1988 156
Table 5-5 Deaths and Age-Specific Death Rates by County, Alabama, 1988 157
Table 5-6 Deaths for Which Autopsies Were Performed by Cause of Death and Attendant, Occurrence Data, Alabama, 1988 159
Table 5-7 Deaths and Death Rates by Important Cause, Alabama, 1988 160
Table 5-8 Leading Causes of Death and Death Rates, Alabama, 1988 161
Table 5-9 Leading Causes of Death and Death Rates by Age Group, Alabama, 1988 163
Table 5-10 Major Causes of Death by Age Group, Alabama, 1988 165
Table 5-11 Resident Deaths and Death Rates by Month of Occurrence, Alabama, 1986-1988 166
Table 5-12 Resident Deaths by Race, Sex and Attendant, Alabama, 1988 166
Table 5-13 Mortality and Age-Specific Mortality Rates, Alabama, 1986-1988 167
Table 5-14 Resident Deaths and Death Rates by Age Group and Race, Alabama, 1988 167
Table 5-15 Resident Deaths by Selected Cities, Alabama, 1988 168
Table 5-16 Heart Disease Mortality by Race with Comparative Rates, Alabama, 1960-1988 169
Table 5-17 Heart Disease Mortality and Mortality Rates, by Race and Age Group, Alabama, 1988 170
Table 5-18 Malignant Neoplasm Mortality by Race with Comparative Rates, Alabama, 1960-1988 171
Table 5-19 Malignant Neoplasm Mortality and Mortality Rates by Primary Site and Sex, Alabama, 1988 172
Table 5-20 Malignant Neoplasm Mortality and Mortality Rates by Sex and Age, Alabama, 1988 172
Table 5-21 Accidental Mortality by Race with Comparative Rates, Alabama, 1960-1988 174
Table 5-22 Accidental Mortality and Mortality Rates by Age and Race, Alabama, 1988 175
Table 5-23 Accidental Deaths by Type of Accident and Age, Alabama, 1988 176
Table 5-24 Accidental Deaths by Type and Age Group, Occurrence Data, Alabama, 1988 177
Table 5-25 Suicide Mortality by Race with Comparative Rates, Alabama, 1960-1988 178
Table 5-26 Teenage Suicide Mortality by Race with Annual Rates, Alabama, 1960-1988 179
Table 5-27 Homicide Mortality by Race with Comparative Rates, Alabama, 1960-1988 180
Table 5-28 Infant Mortality and Infant Mortality Rates, Alabama and United States, 1940-1988 182
Table 5-29 Infant Mortality and Infant Mortality Rates by Race and County, Alabama, 1988 184

PAGE

Table 5-30 Infant Mortality and Infant Mortality Rates by Race and Cause of Death, Alabama, 1988 186
Table 5-31 Infant Mortality and Infant Mortality Rates by County and Age at Death, Alabama, 1988 187
Table 5-32 Infant Mortality Rates by Race and Age at Death, Alabama, 1988 188
Table 5-33 Infant Mortality and Infant Mortality Rates by Race and Age of Mother, Alabama, 1988 189
Table 5-34 Infant Mortality and Infant Mortality Rates Among Low Weight Infants by Race and Age of Mother, Alabama, 1988 189
Table 5-35 Infant Mortality by Birth Weight and Age at Death, Alabama, 1988 190
Table 5-36 Infant Mortality and Infant Mortality Rates by Marital Status and Age of Mother, Alabama, 1988 191
Table 5-37 Infant Mortality and Infant Mortality Rates by Number of Prenatal Visits, Alabama, 1988 192
Table 5-38 Infant Mortality and Infant Mortality Rates by Live Birth Order, Alabama, 1988 193
Table 5-39 Neonatal Mortality and Neonatal Mortality Rates, Alabama and United States, 1940-1988 194
Table 5-40 Neonatal Mortality and Neonatal Mortality Rates by County and Race, Alabama, 1988 195
Table 5-41 Neonatal Mortality and Neonatal Mortality Rates by Race and Cause of Death, Alabama, 1988 196
Table 5-42 Postneonatal Mortality and Postneonatal Mortality Rates by County and Race, Alabama, 1988 197
Table 5-43 Postneonatal Mortality and Postneonatal Mortality Rates by Race and Cause of Death, Alabama, 1988 198
Table 5-44 Perinatal Mortality and Perinatal Mortality Rates by County and Race, Alabama, 1988 199
Table 5-45 Fetal Deaths and Fetal Death Ratios, Alabama and United States, 1940-1988 201
Table 5-46 Fetal Deaths and Fetal Death Ratios by Race and County, Alabama, 1988 202
Table 5-47 Fetal Deaths and Fetal Death Ratios by Race and Cause of Death, Alabama, 1988 204
Table 5-48 Fetal Deaths by Cause of Death and Age of Mother, Alabama, 1988 204
Table 5-49 Fetal Deaths by Race, Sex and Age of Mother, Alabama, 1988 205
Table 5-50 Fetal Deaths by Age of Mother and Number of Previous Deliveries, Alabama, 1988 205
Table 5-51 Fetal Deaths and Fetal Death Ratios by Race and Age of Mother, Alabama, 1988 206
Table 5-52 Fetal Deaths by Race of Mother and Number of Previous Deliveries, Alabama, 1988 206
Table 5-53 Fetal Deaths by Weight and Gestational Age of Fetus, Alabama, 1988 207
Table 5-54 Fetal Deaths by Attendant, Race and Sex, Alabama, 1988 207
Table 5-55 Maternal Mortality and Maternal Mortality Rates, Alabama and United States, 1940-1988 209
Table 5-56 Maternal Mortality and Maternal Mortality Rates by County and Race, Alabama, 1988 211
Table 5-57 Maternal Mortality and Maternal Mortality Rates by Race and Age Group, Alabama, 1988 211

PAGE

Table 5-58 Maternal Mortality by Cause of Death and Age of Mother, Alabama, 1988 212
Table 5-59 Selected Causes of Death and Rates by County and Race, Alabama, 1988 213

MARRIAGE

Table 6-1 Marriages and Marriage Rates, Alabama and United States, 1940-1988 250
Table 6-2 Marriages and Marriage Rates by Race and County, Alabama, 1988 252
Table 6-3 Marriages and Marriage Rates by Month of Occurrence, Alabama, 1988 254
Table 6-4 Marriages by Official Performing Ceremony, Alabama, 1988 254
Table 6-5 Marriages by Previous Marital Status, Alabama, 1988 255
Table 6-6 Marriages by Age and Race of Bride and Groom, Alabama, 1988 255
Table 6-7 Previous Marriages by Age of Bride, Alabama, 1988 256
Table 6-8 Previous Marriages by Age of Groom, Alabama, 1988 256
Table 6-9 Marriages by Age and Previous Marital Status, Alabama, 1988 257
Table 6-10 Marriages by Age of Bride by Age of Groom, Alabama, 1988 258
Table 6-11 Marriages by State, Territory or Country of Residence of Bride and Groom, Alabama, 1988 259

DIVORCE

Table 7-1 Comparative Divorce Rates, Alabama and United States, 1940-1988 264
Table 7-2 Divorces, Annulments and Divorce Rates by County, Alabama, 1988 265
Table 7-3 Divorces and Annulments by Duration of Marriage and Number of Minor Children, Alabama, 1988 267
Table 7-4 Divorces and Annulments by Duration of Marriage, Alabama, 1988 268
Table 7-5 Divorces and Annulments by Number of Minor Children, Alabama, 1988 269
Table 7-6 Divorces and Divorce Rates by Month of Occurrence, Alabama, 1988 270
Table 7-7 Divorces and Annulments by Party to Whom Granted, Alabama, 1988 271
Table 7-8 Divorces and Annulments by Number of This Marriage, Alabama, 1988 271
Table 7-9 Divorces and Annulments by Legal Grounds for Decree, Alabama, 1988 272

Introduction

TABLE 1-1
VITAL EVENTS
ALABAMA, 1988, 1987, 1978

EVENTS	YEARS			PERCENT CHANGE
	1988	1987	1978	1978-1988
Live Births	60,718	59,558	60,108	+ 1.0
Rate	14.5	14.4	16.1	- 9.9
Births to Unmarried Women	16,930	15,946	12,867	+31.6
Ratio	278.8	267.7	214.1	+30.2
Low Weight Births	4,880	4,790	5,042	- 3.2
Ratio	80.4	80.4	83.9	- 4.2
Deaths	39,077	37,681	34,489	+13.3
Rate	9.3	9.1	9.2	+ 1.1
Infant Deaths	735	726	970	-24.2
Rate	12.1	12.2	16.1	-24.8
Neonatal Deaths	487	482	655	-25.6
Rate	8.0	8.1	10.9	-26.6
Maternal Deaths	7	6	13	-46.2
Rate	1.2	1.0	2.2	-45.5
Fetal Deaths	656	600	775	-15.4
Ratio	10.8	10.1	12.9	-16.3
Marriages	44,552	44,820	47,720	- 6.6
Rate	10.6	10.8	12.8	-17.2
Divorces	23,827	24,532	25,059	- 4.9
Rate	5.7	5.9	6.7	-14.9
Mortality Rate for Specific Causes:				
Diseases of the Heart	314.9	315.6	302.7	+ 4.0
Malignant Neoplasms	202.6	201.9	173.9	+16.5
Cerebrovascular Diseases	70.0	72.3	102.5	-31.7
Accidents	51.6	52.3	66.3	-22.2
Motor Vehicle Accidents	27.5	28.8	34.4	-20.1
Pneumonia and Influenza	27.8	23.0	25.8	+ 7.8
Diseases of the Arteries	19.6	18.6	22.2	-11.7
Diabetes Mellitus	18.5	16.1	17.2	+ 7.6
Suicide	11.8	10.8	10.7	+10.3
Homicide	11.3	11.4	13.8	-18.1
Chronic Liver Disease and Cirrhosis	9.6	9.3	9.9	- 3.0

NOTE: Live Birth, Death, Marriage and Divorce Rates per 1,000 population. Birth to Unmarried Women and Low Weight Birth Ratios, Fetal Death Ratios, Infant and Neonatal Death Rates per 1,000 live births. Maternal Death Rates per 10,000 live births. Specific Cause of Death Rates per 100,000 population. See formulas in Technical Notes of this section.

CHART 1-1
EVERY DAY DURING 1988 ALABAMA AVERAGED APPROXIMATELY

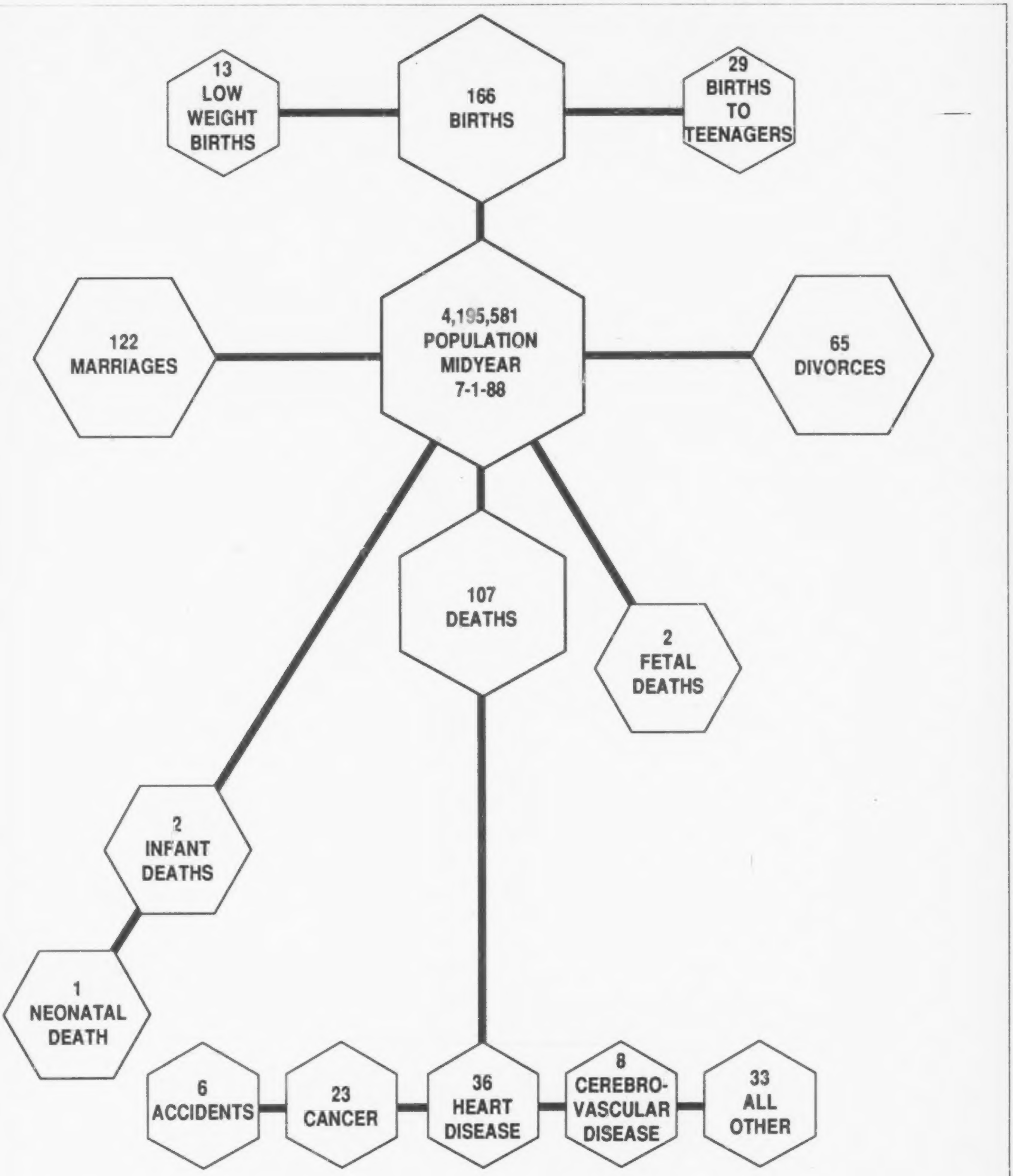

13 LOW WEIGHT BIRTHS
166 BIRTHS
29 BIRTHS TO TEENAGERS
122 MARRIAGES
4,195,581 POPULATION MIDYEAR 7-1-88
65 DIVORCES
107 DEATHS
2 FETAL DEATHS
2 INFANT DEATHS
1 NEONATAL DEATH
6 ACCIDENTS
23 CANCER
36 HEART DISEASE
8 CEREBRO-VASCULAR DISEASE
33 ALL OTHER

TABLE 1-2
SELECTED RECORDS AND TRIVIA
ALABAMA, 1988

NATALITY

Oldest Father:	79	Oldest Mother:	48
Youngest Father:	15	Youngest Mother:	12

Smallest Live Birth: 0 lb. 4 oz.

Largest Live Birth: 14 lb. 2 oz.

Highest Live Birth Order: 16 (15 liveborn brothers and sisters)

Day Most Births Occurred On: July 19 (237 births)
Day Fewest Births Occurred On: May 7 (102 births)

Most Popular Names for Babies

Boy's Names	Number	Girl's Names	Number
Justin	941	Jessica	956
Christopher	933	Ashley	909
Joshua	858	Brittany	575
Michael	752	Amanda	503
James	743	Tiffany	494
William	644	Heather	339
Matthew	613	Amber	329
Brandon	560	Kayla	320
John	507	Jennifer	318
Robert	474	Sarah	314

MORTALITY

Oldest Male Decedent:	107	Oldest Female Decedent:	117

MARRIAGE

Oldest Groom:	99	Oldest Bride:	87
Youngest Groom:	15	Youngest Bride:	14

DIVORCE

Oldest Male Divorcee:	96	Oldest Female Divorcee:	90
Youngest Male Divorcee:	16	Youngest Female Divorcee:	14

Marriage of Longest Duration Ending in a Divorce: 63 years

TECHNICAL NOTES

COMPLETENESS OF DATA

The completeness of birth registration was last tested during 1950, at which time it was found to be 95.9 percent complete. For births occurring in hospitals, registration completeness was found to be 99.6 percent. At the present time birth registration is believed to be more than 98 percent complete.

The registration of deaths is thought to be nearly 100 percent complete since a certificate must be completed before final disposition of the remains may be made. However, it is recognized that there may exist some underregistration of infant deaths, particularly where death occurs away from a hospital within the first few days of life.

Registration of fetal deaths is required by Alabama law where the gestation period has reached 20 weeks or more. Since many fetal deaths may not be medically attended and consequently not recognized as fetal deaths, there may exist some underregistration in this area.

The registration of marriages within Alabama is believed to be nearly 100 percent complete since Alabama law requires that a marriage certificate be obtained before the ceremony is performed, and then it is filed with the state registrar of vital statistics.

Registration of divorce is believed to be very good in Alabama although no tests of completeness have been done. However, reporting of specific items on the record is inadequate. During 1987 Jefferson County failed to report demographic and personal data for divorces. Therefore, many of the statistical items shown as "not stated" could probably be attributed to that county. Race is not tabulated for divorces.

Although it is recognized that some certificates may be filed too late to be included in the final tabulations, the number is believed to be too few to be of significant statistical value.

QUALITY OF DATA

Every precaution is taken to minimize the introduction of errors into the raw data during its preparation. Documents filed with the Bureau of Vital Statistics are visually checked for completeness and returned if found to be incomplete or improperly completed.

Prior to coding, each document is edited for consistency and completeness. After coding, each certificate is checked for coding accuracy. All data are 100 percent verified as it is processed for computer entry.

During the coding process three types of querying procedures are used to ensure accurate and complete reporting for deaths. Statistical queries are made if the certificate fails to meet standards of completeness for statistical information in the nonmedical portion of the certificate. Medical queries are made whenever additional information is required to properly determine the underlying cause of death. Accident queries are made to obtain additional information for coding purposes in accidental deaths.

To assure that the most accurate determination of the underlying cause of death has been made, reports on autopsies conducted by the Alabama Department of Forensic Sciences and information on motor vehicle fatalities provided by the Alabama Department of Public Safety are referenced.

CAUSE OF DEATH

All causes of death are coded in accordance with the ***International Classification of Diseases***, Ninth Revision, Adapted (ICDA). This revised manual was first used for cause of death classification on January 1, 1979.

The cause of death coded for tabulating death data is the "underlying cause" as determined from information provided on the death certificates by the attending physician or coroner. The "underlying cause" may be defined as that cause deemed responsible for the sequence of morbid events leading directly to death.

CLASSIFICATION OF DATA BY PLACE

Vital events may be classified by "place of occurrence" or by "place of residence." Data classified by "place of occurrence" are statistically counted according to the geographic location where the event occurred regardless of residence. Marriage and divorce data are available only by place of occurrence.

Data classified according to "place of residence" are statistically counted according to the usual residence of the decedent in the case of a death or the mother in the case of a birth without regard to the geographic location where the event occurred. Thus, if an Alabama resident dies in another state, the event is counted as a "resident death" in Alabama, but an "occurrence death" in the state where the event occurred.

While it is recognized that occurrence data have administrative value, especially for planning hospital and clinic facilities, resident statistics are a more useful tool in determining health indexes for planning and evaluation purposes. Therefore, except for marriage and divorce statistics, all other data presented in the report are by place of residence except where otherwise noted.

RACE

Certificates which include race classifications are generally coded using nine racial categories. However, for reporting purposes, two categories are utilized. White includes Caucasians, Mexicans and Puerto Ricans. All other races and mixes of races are classified as "all other."

According to the 1980 Census of Population for Alabama, the "all other" racial group as presented in this publication can be assumed to consist of 97.6 percent Black, 0.7 percent American Indian, 0.2 percent Asian Indian, 0.2 percent Korean, 0.1 percent Chinese, 0.1 percent Japanese, 0.1 percent Vietnamese, 0.1 percent Filipino, 0.1 percent Hawaiian, and 0.8 percent all other non-white races.

HANDLING OF UNKNOWNS

Items which are reported as "unknown" or for which no response was provided are not statistically distributed into the frequency distribution. Rather, these items are shown as "not stated" in the tables and graphs throughout this publication.

The only exception to this rule is for race. There are very few instances in which a race cannot be determined. However, when this does occur the race is considered "white" for reporting purposes.

STATISTICAL RATE LIMITATIONS

All statistics are subject to chance variation. Such random variation in a large universe of data has little effect on the quality or usefulness of the data. However, such variation occurring where there may be a limited number of events or where the population base on which the rate is predicated is small may produce rates which are correct but of limited value for application purposes.

In this report rates are given even where there are a small number of occurrences of a particular vital event. Warnings are issued in table footnotes when the possibility exist that the table may contain rates which are unstable due to this occurrence.

A second limitation is where rates are calculated using small population bases. In this report such rates are published, but are denoted by an "*" and population base limitations are described in the table footnotes.

Rates which are subject to these limitations are accurate in describing the time and occurrences for which they apply, but would not be stable for use in certain statistical procedures especially time analysis.

DEFINITIONS

ALL OTHER RACE — All races not specifically classified as white. All other includes Negroes, Indians, Cajuns, Creoles and other mixtures of white and all other races.

ANNULMENT — A court decree voiding a marriage from the beginning. Annulments are included with divorces for rate calculation purposes and are available only by place of occurrence.

APGAR SCORE — A summary evaluation of an infant's condition reflecting heart rate, respiration, muscle tone, reflex activity and skin coloration. A score of 0, 1 or 2 is assigned to each of these five objective signs. The Apgar Score may range from a low of 0 to a high of 10. This score is named after American anesthesiologist, Virginia Apgar.

CAUSE OF DEATH — Deaths, by cause, are classified according to the International Classification of Diseases, Ninth Revision, adapted for use in the United States.

DEATH — Death is generally defined as being when there is no spontaneous respiratory or cardiac function and there is no expectation of recovery of these functions. The ***Code of Alabama*** should be consulted for definitions of death determination under other than general circumstances.

DIVORCE — A court decree dissolving a marital relationship. A divorce from bed and board is a separation from cohabitation which does not otherwise affect the marriage and is not included in this publication. Divorces are included with annulments for rate calculation purposes and are available only by place of occurrence.

ESTIMATED POPULATION — Estimated populations are stated as of July 1 of the year for which the estimate is made. Population estimates utilize the cohort-component method and are controlled to Bureau of the Census postcensal estimates.

FETAL DEATH — A birth which fails to show any sign of life after delivery regardless of the gestational age. Fetal deaths of less than 20 weeks of gestation are excluded from publication in this report since only those having attained the 20th week are required by statute to be reported. The terms "fetal death" and "stillbirth" are used synonymously in this publication.

INFANT DEATH — Death of a liveborn infant under one year of age.

LIVE BIRTH — A birth that shows any sign of life after delivery. The World Health Organization considers a sign of life as being the breathing or showing of any other evidence of life, such as beating of the heart, pulsation of the umbilical cord, or definite movement of voluntary muscles, whether or not the umbilical cord has been cut or the placenta is attached. In this publication, the terms "live birth" and "birth" are used synonymously.

LIVE BIRTH ORDER — An expression of the numeric relationship of a child to others liveborn to that mother.

LOW BIRTH WEIGHT — A weight at birth of under 2,500 grams or 5 pounds and 8 ounces.

MARRIAGE — The legal union of individuals. Marriages are available only by place of occurrence.

MATERNAL DEATH — A death due to complications of pregnancy, labor, delivery or puerperium.

NEONATAL DEATH — Death of a liveborn infant occurring within the first 27 days of life.

NET CHANGE — In this publication the excess of births over deaths among residents of an area is referred to as the net change. This is called "natural increase" in many statistical publications.

OCCURRENCE DATA — Data compiled as to the geographical place the event occurred without regard to residence.

PERINATAL DEATH — Death of a fetus of 28 or more weeks gestation or death of a liveborn infant under seven days of life.

POSTNEONTAL DEATH — Death of a liveborn infant after the first 27 days of life, but before one year of age.

RESIDENT DATA — Data compiled as to the usual place of residence without regard to the geographical place where the event occurred. For births, the mother's usual residence is used as the place of residence of the child.

STILLBIRTH — A fetal death.

TOTAL BIRTH ORDER — An expression of the numeric relationship of the birth of a child to all deliveries to that mother regardless of the outcome of a pregnancy.

WHITE RACE — The white race is limited to Caucasians, Mexicans and Puerto Ricans. All other races are classified as "all other" in this publication.

FORMULAS

NATALITY FORMULAS

$$\text{BIRTH RATE or CRUDE BIRTH RATE} = \frac{\text{Number of Live Births}}{\text{Estimated Midyear Population}} \times 1{,}000$$

$$\text{AGE-SEX ADJUSTED BIRTH RATE} = \frac{\begin{gathered}
\left(\frac{\text{Live Births to Females Aged 10-14}}{\text{Midyear Population for Females Aged 10-14}} \times \begin{matrix}\text{1940 U.S. Population}\\ \text{for Females Aged 10-14}\end{matrix}\right) + \\
\left(\frac{\text{Live Births to Females Aged 15-19}}{\text{Midyear Population for Females Aged 15-19}} \times \begin{matrix}\text{1940 U.S. Population}\\ \text{for Females Aged 15-19}\end{matrix}\right) + \\
\left(\frac{\text{Live Births to Females Aged 20-24}}{\text{Midyear Population for Females Aged 20-24}} \times \begin{matrix}\text{1940 U.S. Population}\\ \text{for Females Aged 20-24}\end{matrix}\right) + \\
\left(\frac{\text{Live Births to Females Aged 25-29}}{\text{Midyear Population for Females Aged 25-29}} \times \begin{matrix}\text{1940 U.S. Population}\\ \text{for Females Aged 25-29}\end{matrix}\right) + \\
\left(\frac{\text{Live Births to Females Aged 30-34}}{\text{Midyear Population for Females Aged 30-34}} \times \begin{matrix}\text{1940 U.S. Population}\\ \text{for Females Aged 30-34}\end{matrix}\right) + \\
\left(\frac{\text{Live Births to Females Aged 35-39}}{\text{Midyear Population for Females Aged 35-39}} \times \begin{matrix}\text{1940 U.S. Population}\\ \text{for Females Aged 35-39}\end{matrix}\right) + \\
\left(\frac{\text{Live Births to Females Aged 40-44}}{\text{Midyear Population for Females Aged 40-44}} \times \begin{matrix}\text{1940 U.S. Population}\\ \text{for Females Aged 40-44}\end{matrix}\right) + \\
\left(\frac{\text{Live Births to Females Aged 45-49}}{\text{Midyear Population for Females Aged 45-49}} \times \begin{matrix}\text{1940 U.S. Population}\\ \text{for Females Aged 45-49}\end{matrix}\right)
\end{gathered}}{\text{1940 Total U.S. Population}} \times 1{,}000$$

$$\text{MONTHLY BIRTH RATE} = \frac{\text{Number of Births During Month}}{\frac{\text{Number of Days in Month}}{\text{Number of Days in Year}} \times \text{Estimated Midyear Population}} \times 1{,}000$$

$$\text{LOW BIRTH WEIGHT RATIO} = \frac{\text{Number of Live Births With Birth Weight Under 2,500 Grams}}{\text{Number of Live Births}} \times 1{,}000$$

$$\text{RATIO OF BIRTHS TO UNMARRIED WOMEN} = \frac{\text{Number of Live Births To Unmarried Women}}{\text{Number of Live Births}} \times 1{,}000$$

$$\text{AGE-SPECIFIC BIRTH RATE} = \frac{\text{Number of Live Births to Women In Specific Age Group}}{\text{Estimated Female Population In That Age Group}} \times 1{,}000$$

TOTAL FERTILITY RATE

(Some states do not consider age groups 10-14 and 45-49 in this computation. Caution should be exercised in comparing TOTAL FERTILITY RATES between states.)

$$\text{TOTAL FERTILITY RATE} = \begin{gathered}
\left(\begin{matrix}\text{Age-Specific Birth Rate}\\ \text{For Females Aged 10-14}\end{matrix} \times \begin{matrix}\text{Age Interval}\\ \text{In Age Group}\end{matrix}\right) + \\
\left(\begin{matrix}\text{Age-Specific Birth Rate}\\ \text{For Females Aged 15-19}\end{matrix} \times \begin{matrix}\text{Age Interval}\\ \text{In Age Group}\end{matrix}\right) + \\
\left(\begin{matrix}\text{Age-Specific Birth Rate}\\ \text{For Females Aged 20-24}\end{matrix} \times \begin{matrix}\text{Age Interval}\\ \text{In Age Group}\end{matrix}\right) + \\
\left(\begin{matrix}\text{Age-Specific Birth Rate}\\ \text{For Females Aged 25-29}\end{matrix} \times \begin{matrix}\text{Age Interval}\\ \text{In Age Group}\end{matrix}\right) + \\
\left(\begin{matrix}\text{Age-Specific Birth Rate}\\ \text{For Females Aged 30-34}\end{matrix} \times \begin{matrix}\text{Age Interval}\\ \text{In Age Group}\end{matrix}\right) + \\
\left(\begin{matrix}\text{Age-Specific Birth Rate}\\ \text{For Females Aged 35-39}\end{matrix} \times \begin{matrix}\text{Age Interval}\\ \text{In Age Group}\end{matrix}\right) + \\
\left(\begin{matrix}\text{Age-Specific Birth Rate}\\ \text{For Females Aged 40-44}\end{matrix} \times \begin{matrix}\text{Age Interval}\\ \text{In Age Group}\end{matrix}\right) + \\
\left(\begin{matrix}\text{Age-Specific Birth Rate}\\ \text{For Females Aged 45-49}\end{matrix} \times \begin{matrix}\text{Age Interval}\\ \text{In Age Group}\end{matrix}\right)
\end{gathered}$$

$$\text{GENERAL FERTILITY RATE} = \frac{\text{Number of Live Births}}{\begin{matrix}\text{Estimated Female Population}\\ \text{15-44 Years Of Age}\end{matrix}} \times 1{,}000$$

MORTALITY FORMULAS

DEATH RATE

$$= \frac{\text{Number of Deaths}}{\text{Estimated Midyear Population}} \times 1{,}000$$

AGE-ADJUSTED DEATH RATE

$$= \frac{\begin{array}{l}
\left(\dfrac{\text{Decedents Under 1 Year of Age}}{\text{Midyear Population Under 1 Year of Age}} \times \begin{matrix}\text{1940 U.S. Population}\\ \text{Under 1 Year of Age}\end{matrix}\right) + \\
\left(\dfrac{\text{Decedents Aged 1-4}}{\text{Midyear Population Aged 1-4}} \times \begin{matrix}\text{1940 U.S. Population}\\ \text{Aged 1-4}\end{matrix}\right) + \\
\left(\dfrac{\text{Decedents Aged 5-14}}{\text{Midyear Population Aged 5-14}} \times \begin{matrix}\text{1940 U.S. Population}\\ \text{Aged 5-14}\end{matrix}\right) + \\
\left(\dfrac{\text{Decedents Aged 15-24}}{\text{Midyear Population Aged 15-24}} \times \begin{matrix}\text{1940 U.S. Population}\\ \text{Aged 15-24}\end{matrix}\right) + \\
\left(\dfrac{\text{Decedents Aged 25-34}}{\text{Midyear Population Aged 25-34}} \times \begin{matrix}\text{1940 U.S. Population}\\ \text{Aged 25-34}\end{matrix}\right) + \\
\left(\dfrac{\text{Decedents Aged 35-44}}{\text{Midyear Population Aged 35-44}} \times \begin{matrix}\text{1940 U.S. Population}\\ \text{Aged 35-44}\end{matrix}\right) + \\
\left(\dfrac{\text{Decedents Aged 45-54}}{\text{Midyear Population Aged 45-54}} \times \begin{matrix}\text{1940 U.S. Population}\\ \text{Aged 45-54}\end{matrix}\right) + \\
\left(\dfrac{\text{Decedents Aged 55-64}}{\text{Midyear Population Aged 55-64}} \times \begin{matrix}\text{1940 U.S. Population}\\ \text{Aged 55-64}\end{matrix}\right) + \\
\left(\dfrac{\text{Decedents Aged 65-74}}{\text{Midyear Population Aged 65-74}} \times \begin{matrix}\text{1940 U.S. Population}\\ \text{Aged 65-74}\end{matrix}\right) + \\
\left(\dfrac{\text{Decedents Aged 75-84}}{\text{Midyear Population Aged 75-84}} \times \begin{matrix}\text{1940 U.S. Population}\\ \text{Aged 75-84}\end{matrix}\right) + \\
\left(\dfrac{\text{Decedents Aged 85+}}{\text{Midyear Population Aged 85+}} \times \begin{matrix}\text{1940 U.S. Population}\\ \text{Aged 85+}\end{matrix}\right)
\end{array}}{\text{1940 Total U.S. Population}} \times 1{,}000$$

CAUSE-SPECIFIC DEATH RATE

$$= \frac{\text{Number of Deaths for Specific Cause}}{\text{Estimated Midyear Population}} \times 100{,}000$$

AGE-SPECIFIC DEATH RATE

$$= \frac{\text{Number of Deaths in Specific Age Group}}{\text{Estimated Population in That Age Group}} \times 1{,}000$$

MONTHLY DEATH RATE

$$= \frac{\text{Number of Deaths During Month}}{\dfrac{\text{Number of Days in Month}}{\text{Number of Days in Year}} \times \text{Estimated Midyear Population}} \times 1{,}000$$

INFANT DEATH RATE

$$= \frac{\text{Number of Deaths Under 1 Year of Age}}{\text{Number of Live Births}} \times 1{,}000$$

CAUSE-SPECIFIC INFANT DEATH RATE

$$= \frac{\text{Number of Deaths Under 1 Year of Age for Specific Cause}}{\text{Number of Live Births}} \times 1{,}000$$

NEONATAL DEATH RATE

$$= \frac{\text{Number of Deaths Under 28 Days of Age}}{\text{Number of Live Births}} \times 1{,}000$$

CAUSE-SPECIFIC NEONATAL DEATH RATE

$$= \frac{\text{Number of Deaths Under 28 Days of Age for Specific Cause}}{\text{Number of Live Births}} \times 1{,}000$$

POSTNEONATAL DEATH RATE

$$= \frac{\text{Number of Deaths 28 or More Days, But Less Than 1 Year of Age}}{\text{Number of Live Births}} \times 1{,}000$$

PERINATAL DEATH RATE
(The definition of perinatal mortality varies from state to state. Caution should be exercised in comparing this rate between states.)

$$= \frac{\begin{matrix}\text{Number of Fetal Deaths 28 or More Weeks in Gestation}\\ \text{Plus Infant Deaths Under 7 Days of Age}\end{matrix}}{\begin{matrix}\text{Number of Live Births Plus Number of Fetal Deaths}\\ \text{28 or More Weeks in Gestation}\end{matrix}} \times 1{,}000$$

FETAL DEATH RATIO

(The definition of a fetal death varies from state to state. Caution should be exercised in comparing this rate between states.)

$$= \frac{\text{Number of Fetal Deaths 20 or More Weeks in Gestation}}{\text{Number of Live Births}} \times 1{,}000$$

CAUSE-SPECIFIC FETAL DEATH RATIO

$$= \frac{\text{Number of Fetal Deaths 20 or More Weeks in Gestation for Specific Cause}}{\text{Number of Live Births}} \times 100{,}000$$

AGE-SPECIFIC FETAL DEATH RATIO

$$= \frac{\text{Number of Fetal Deaths 20 or More Weeks in Gestation in Specific Age Group}}{\text{Number of Live Births to Women in Specific Age Group}} \times 1{,}000$$

MATERNAL MORTALITY RATE

$$= \frac{\text{Number of Deaths Due to ``Complications of Pregnancy, Childbirth or the Puerperium'' (ICDA 630-676)}}{\text{Number of Live Births}} \times 10{,}000$$

AGE-SPECIFIC MATERNAL MORTALITY RATE

$$= \frac{\text{Number of Deaths Due to ``Complications of Pregnancy, Childbirth or the Puerperium'' (ICDA 630-676) in Specific Age Group}}{\text{Number of Live Births to Women in Specific Age Group}} \times 10{,}000$$

MARRIAGE FORMULAS

MARRIAGE RATE

$$= \frac{\text{Number of Marriages}}{\text{Estimated Midyear Population}} \times 1{,}000$$

MONTHLY MARRIAGE RATE

$$= \frac{\text{Number of Marriages During Month}}{\frac{\text{Number of Days in Month}}{\text{Number of Days in Year}} \times \text{Estimated Midyear Population}} \times 1{,}000$$

DIVORCE FORMULAS

DIVORCE RATE

$$= \frac{\text{Number of Divorces and Annulments}}{\text{Estimated Midyear Population}} \times 1{,}000$$

MONTHLY DIVORCE RATE

$$= \frac{\text{Number of Divorces and Annulments During Month}}{\frac{\text{Number of Days in Month}}{\text{Number of Days in Year}} \times \text{Estimated Midyear Population}} \times 1{,}000$$

TIPS ON USING VITAL STATISTICS

This publication serves as a historical recording of the most requested statistics relating to vital events and is a source of information which can be used in further analysis. While many users of vital statistics have a good working knowledge of this subject, others may not fully understand this application and the data limitations. This section discusses special concerns when working with vital statistics.

INFORMATION IS AVAILABLE BY RESIDENCE OR OCCURRENCE

Information on vital events can be produced by the place where the event occurred or by the residence of individuals involved in these events. Most studies require information by residence. All data contained in this publication are by residence except where indicated. Information on marriages and divorces is available only by the place where these events occurred.

Caution should be exercised in determining whether to use data by residence or occurrence because rather large differences can result. For example, infant mortality can vary greatly by residence or occurrence. Because of the location of large medical complexes in selected counties, these counties have large numbers of high-risk infants transferred in from other counties or states and can be expected to have larger numbers of infant deaths when occurrence data are used rather than residence data.

USING TOTALS OR RATES / RATIOS

Vital events can be reported as totals, rates or ratios. Totals will suffice as long as the user needs to know how many times a certain event occurred and no relationship or comparison is to be made with other areas or different time periods.

When different areas or time periods are being studied it may be best to use rates or ratios. Populations vary between areas or over time in the same area. It may be that variations in the occurrence of vital events result from changes in the population and do not indicate a new trend in vital statistics.

Rates or ratios express the occurrence of selected vital events in relation to a set standard. For example, the crude birth rate is expressed per 1,000 total population and the infant mortality rate is expressed per 1,000 live births. This comparison removes differences between sizes of areas being compared or changes in population over time and allows for analysis of changes in vital event patterns.

VITAL EVENT REPORTING LIMITATIONS

Studies on birth, death, marriage or divorce are restricted by the reporting of vital events. All variables required for some studies are not required to be reported by Alabama statute. Studies must include only those vital events which are reported.

Teenage pregnancy is one such subject. Pregnancies can result in live births, fetal deaths or stillbirths, or induced abortions. Live births are required to be reported; however, only fetal deaths with an estimated gestation of 20 or more weeks are required to be reported and induced abortions were required to be reported starting on September 23, 1987, and only for women under 18 years of age.

VARIATIONS IN DEFINITIONS

Differences in definitions may pose concern when a comparison is being made between Alabama and other states or the nation. While most definitions are consistent nationwide, there are some vital events such as fetal deaths and perinatal deaths and some methods of analysis such as the total fertility rate which vary in definition. To assure consistency, a user should compare definitions when studying different states or the nation.

Another variation in definitions may occur through revisions over time. An example of this is the classification of the cause of death. The currently used classification is the ninth revision of the ***International Classification of Diseases.*** Tracking a particular cause of death through several revisions of this classification could give the user the idea that there are substantial changes in the number or rate of deaths from this cause. However, most variation could actually result from changes in the definition of that cause of death through the revisions. When analyzing vital events over time, the user should check for changes in definition when sudden and unexplained data changes are encountered.

SMALL NUMBER LIMITATIONS

There are two limitations involving small numbers. One involves a small number of occurrences for a particular vital event and the other limitation is when rates or ratios are calculated for a small population even though the number of occurrences of that event may not be considered small. Since this publication serves as a historical recording of the occurrence of vital events in Alabama, small numbers and rates or ratios derived by using small numbers or small populations are published. However, caution should be exercised concerning the use of such data in a study. Statistical stability cannot be assured when small numbers are used in some formulas.

If a simple quote is needed with no analysis over time or comparison to other areas being made, then small numbers should pose no threat to a study. However, if small numbers are being used for more than a simple quote it may be necessary to calculate a rate or ratio for a period of years which tends to smooth out annual variations or to perform a more detailed statistical analysis to determine whether differences between rates are statistically significant.

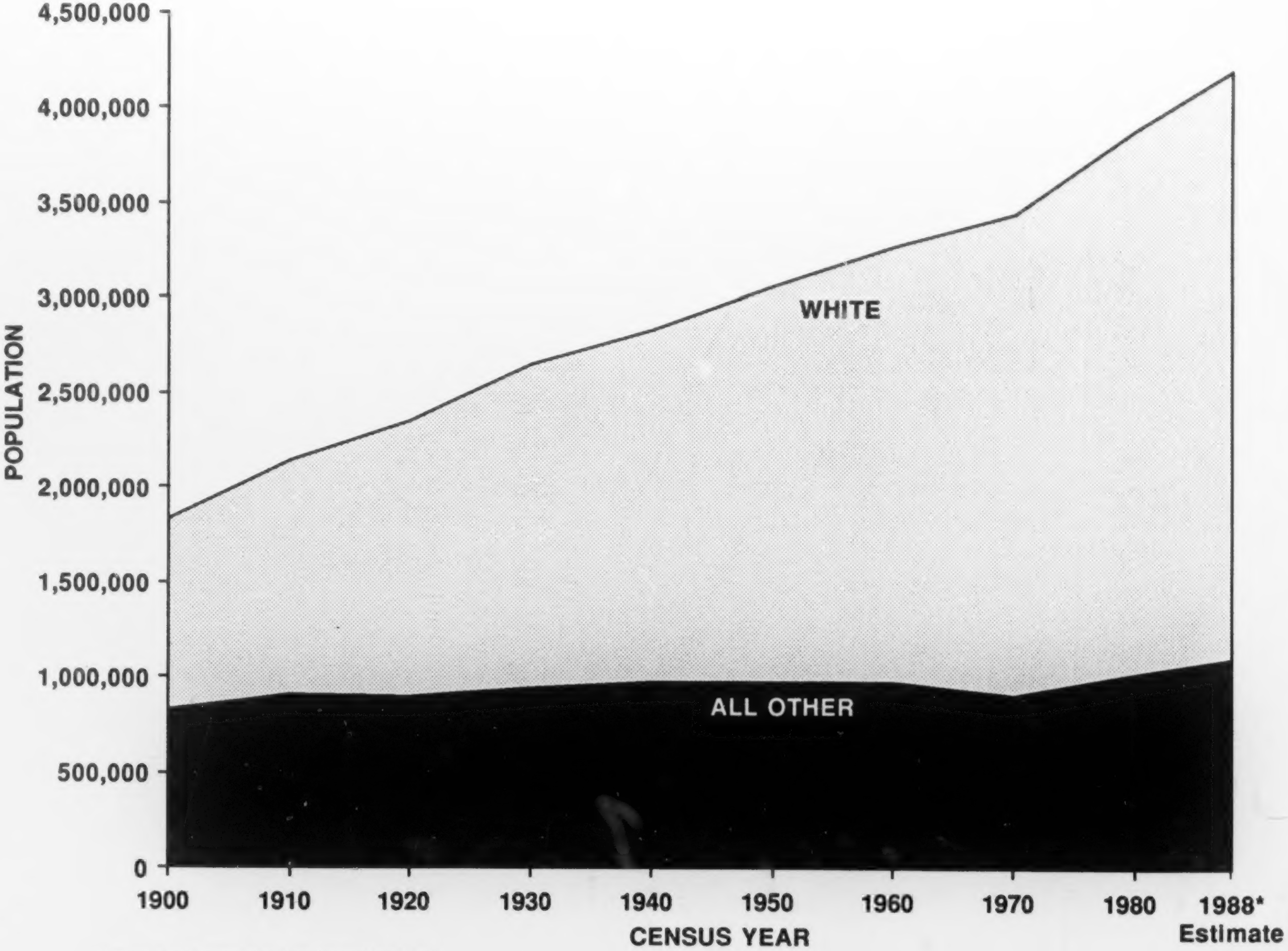
Determination of what constitutes a small number must be made by the individual user in consideration of the study being conducted. However, numbers smaller than 16 are generally considered unstable for use in most statistical computations.

INFLUENCES ON VITAL STATISTICS

Every study involving vital statistics should be analyzed for possible influences upon the findings that are independent of the variables included in the study. For example, a study of the relationship between marital status and birth weight would show that unwed mothers tend to have smaller babies. However, the age of the mother may have more to do with this weight differential since younger women tend to have smaller babies and are more likely to be unmarried than are older women.

Population

GRAPH 2-1
CENSUS POPULATION BY RACE
ALABAMA, 1900-1988



*The 1988 population is estimated

POPULATION

Alabama's 1988 estimated population as of July 1, 1988, was:

Total	4,195,581
White Male	1,508,679
White Female	1,581,293
All Other Males	514,457
All Other Females	591,800

Alabama's population grew consistently throughout the 1900-1970 period, but at a rate of growth below the national average. This has changed with Alabama's population increasing by 21.8 percent compared to 21.2 percent nationally during the 1970-1988 period.

Much of this additional population appears to be from migration into Alabama. Annual population estimates project population growth in the range of 47,000 per year. During 1988 the net change between live births and deaths in Alabama was the lowest on record with only 21,641 more live births than deaths. The remaining population growth came from immigration.

Significant changes in the composition of Alabama's population have occurred during this century. Since the 1970 National Census the percentage of the total population comprised by minority races has remained around 26 percent. Minorities accounted for over 45 percent of Alabama's total population in 1900.

Another change involves the aging of Alabama's population. In 1900 the median age was 18.9 years and over 52 percent of Alabama's population was under the age of 20. In 1988 the median age had increased to 31.3 and less than 32 percent of Alabama's population was under 20 years of age. This is a national trend that is receiving much attention and concern.

Alabama's 1988 estimated midyear population was derived by the use of the cohort-survival method. The estimates were prepared by the Center for Business and Economic Research at the University of Alabama and published by the Alabama Department of Economic and Community Development.

It should be noted that these estimates have been mathematically derived. Due to the methodology used, racial components will not sum exactly to the total and county components will not total exactly to 100 percent in most cases.

Estimates have been produced for two racial groupings, white and all other. According to the 1980 Census of Population for Alabama, the "all other" racial group as presented in this publication can be assumed to consist of 97.6 percent Black, 0.7 percent American Indian, 0.2 percent Asian Indian, 0.2 percent Korean, 0.1 percent Chinese, 0.1 percent Japanese, 0.1 percent Vietnamese, 0.1 percent Filipino, 0.1 percent Hawaiian, and 0.8 percent all other non-white races.

TABLE 2-1
SELECTED CHARACTERISTICS OF THE POPULATION ALABAMA, SELECTED YEARS, 1900-1988

	POPULATION			PERCENT OF POPULATION BY SELECTED CHARACTERISTIC					
				AGE GROUP		SEX		RACE	
YEAR	TOTAL	PER SQUARE MILE	MEDIAN AGE	UNDER 20 YEARS	65 YEARS AND OVER	MALE	FEMALE	WHITE	ALL OTHER
1900	1,828,697	36.0	18.9	52.4	3.0	50.1	49.9	54.7	45.3
1910	2,138,093	42.1	19.7	50.5	3.1	50.2	49.8	57.5	42.5
1920	2,348,174	46.3	20.3	49.5	3.6	50.0	50.0	61.6	38.4
1930	2,646,248	52.1	21.5	47.0	3.8	49.7	50.3	64.3	35.7
1940	2,832,961	55.8	23.8	42.9	4.8	49.4	50.6	65.3	34.7
1950	3,061,743	60.3	25.5	41.3	6.5	49.1	50.9	67.9	32.1
1960	3,266,740	64.3	26.0	42.5	8.0	48.7	51.3	69.9	30.1
1970	3,444,165	67.8	27.0	39.5	9.5	48.3	51.7	73.6	26.4
1980	3,893,888	76.7	29.2	33.8	11.3	48.1	51.9	73.8	26.2
1988	4,195,581	82.6	31.3	31.5	12.7	48.2	51.8	73.6	26.4

SOURCE: U.S. Bureau of the Census, *Census of Population, 1970* and *1980, General Population Characteristics*, Final Report PC(1)-B2 and PC80-1-BC, Alabama. 1988 data are estimated and were provided by the Center for Business and Economic Research at the University of Alabama.

TABLE 2-2
LIVE BIRTHS, DEATHS AND NET CHANGE[1]
ALABAMA, 1940-1988

YEAR	LIVE BIRTHS	DEATHS	NET CHANGE
1940	63,005	29,588	33,417
1941	65,301	28,803	36,498
1942	73,183	26,291	46,892
1943	78,350	26,408	51,942
1944	74,182	26,065	48,117
1945	70,144	25,368	44,776
1946	78,966	24,491	54,475
1947	87,882	26,074	61,808
1948	85,461	26,464	58,997
1949	84,301	26,609	57,692
1950	82,566	26,753	55,813
1951	83,878	27,336	56,542
1952	82,876	27,210	55,666
1953	82,525	27,051	55,474
1954	82,518	26,157	56,361
1955	81,867	26,419	55,448
1956	84,026	27,200	56,826
1957	83,991	28,396	55,595
1958	82,228	29,513	52,715
1959	82,364	28,692	53,672
1960	80,955	30,304	50,651
1961	80,732	29,738	50,994
1962	78,639	30,813	47,826
1963	76,027	32,016	44,011
1964	76,480	31,739	44,741
1965	70,589	32,520	38,069
1966	66,455	33,008	33,447
1967	64,652	31,915	32,737
1968	63,583	33,532	30,051
1969	64,705	30,830	30,875
1970	67,570	33,690	33,880
1971	66,750	33,807	32,943
1972	61,765	34,577	27,188
1973	59,442	35,342	24,100
1974	59,342	34,712	24,630
1975	57,922	33,629	24,293
1976	57,895	34,220	23,675
1977	61,927	34,772	27,155
1978	60,108	34,489	25,619
1979	62,494	33,502	28,992
1980	63,405	35,305	28,100
1981	61,497	35,348	26,149
1982	60,296	34,957	25,339
1983	59,057	35,471	23,586
1984	59,104	36,431	22,673
1985	59,663	37,531	22,132
1986	59,441	37,690	21,751
1987	59,558	37,681	21,877
1988	60,718	39,077	21,641

[1] "Net Change" is the difference between live births and deaths. This is called "Natural Increase" in many statistical publications.

GRAPH 2-2
BIRTHS, DEATHS AND NET CHANGE
ALABAMA, 1940-1988

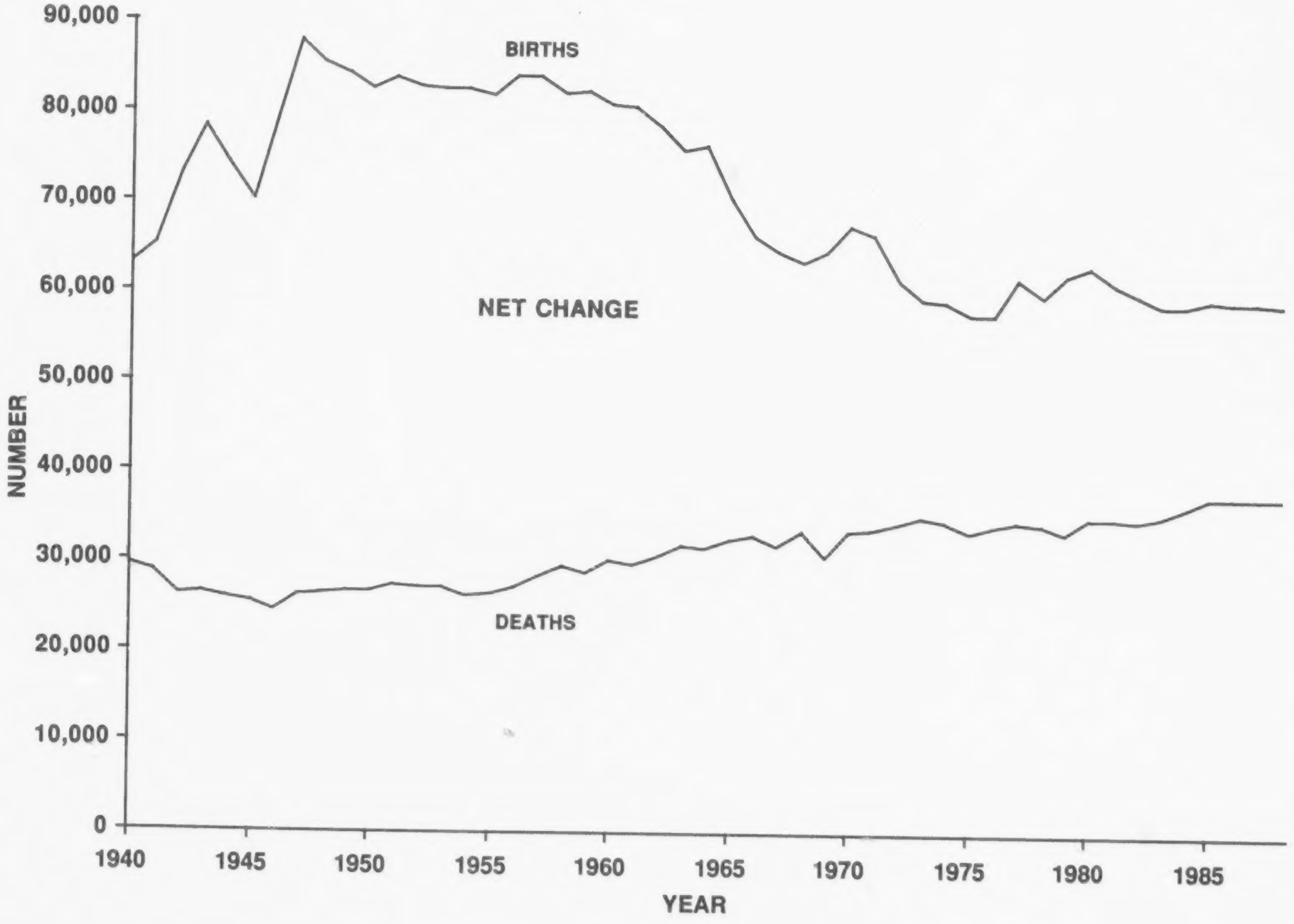


TABLE 2-3
POPULATION BY COUNTY AND RACE
ALABAMA, MIDYEAR, 1988

COUNTY/AREA	TOTAL	WHITE	ALL OTHER
STATE	4,195,581	3,089,932	1,106,144
Autauga	36,556	29,277	7,284
Baldwin	95,666	81,106	14,567
Barbour	25,829	14,545	11,285
Bibb	17,411	13,860	3,557
Blount	40,048	39,392	653
Bullock	10,294	3,316	6,979
Butler	22,219	13,783	8,437
Calhoun	129,156	103,944	25,222
Chambers	41,026	25,906	15,122
Cherokee	20,952	19,282	1,671
Chilton	32,503	28,953	3,549
Choctaw	17,113	9,687	7,430
Clarke	28,617	16,516	12,101
Clay	14,150	11,732	2,421
Cleburne	13,565	12,875	692
Coffee	41,731	34,015	7,712
Colbert	55,348	45,877	9,471
Conecuh	16,077	9,868	6,204
Coosa	11,429	7,532	3,897
Covington	37,929	33,268	4,656
Crenshaw	14,234	10,769	3,469
Cullman	67,596	66,783	818
Dale	49,664	38,143	11,538
Dallas	54,318	22,551	31,782
DeKalb	58,128	56,873	1,256
Elmore	50,504	40,857	9,656
Escambia	39,291	26,428	12,868
Etowah	105,357	90,810	14,546
Fayette	19,873	17,519	2,355
Franklin	29,975	28,585	1,395
Geneva	24,916	21,566	3,353
Greene	11,188	2,157	9,042
Hale	15,580	6,260	9,322
Henry	15,959	10,103	5,856
Houston	85,352	65,790	19,568
Jackson	55,049	52,657	2,393
Jefferson	635,109	441,688	243,494
Lamar	17,414	15,547	1,868
Lauderdale	84,410	75,919	8,491
Lawrence	32,242	27,127	5,110
Lee	85,084	64,269	20,822
Limestone	51,818	45,244	6,577
Lowndes	13,694	3,682	10,017
Macon	27,274	3,304	23,978
Madison	244,701	188,093	56,705
Marengo	25,697	12,296	13,405
Marion	32,827	32,032	801
Marshall	73,338	72,224	1,115
Mobile	392,945	264,579	128,393
Monroe	23,244	13,478	9,767
Montgomery	220,653	124,561	96,141
Morgan	100,575	89,542	11,043
Perry	15,030	5,785	9,255
Pickens	21,892	12,587	9,314
Pike	28,836	18,599	10,242
Randolph	20,767	15,321	5,444
Russell	49,626	32,901	16,745
St. Clair	49,883	45,731	4,158
Shelby	85,387	77,984	7,411
Sumter	17,318	4,939	12,389
Talladega	77,241	52,985	24,255
Tallapoosa	40,345	29,360	10,989
Tuscaloosa	144,756	100,879	43,893
Walker	72,891	67,736	5,158
Washington	17,853	11,498	6,363
Wilcox	14,759	4,220	10,541
Winston	23,369	23,237	133

NOTE: Detail will not add to total due to methodology used in calculating estimates.

CHART 2-1
ESTIMATED POPULATION BY COUNTY
ALABAMA, MIDYEAR, 1988

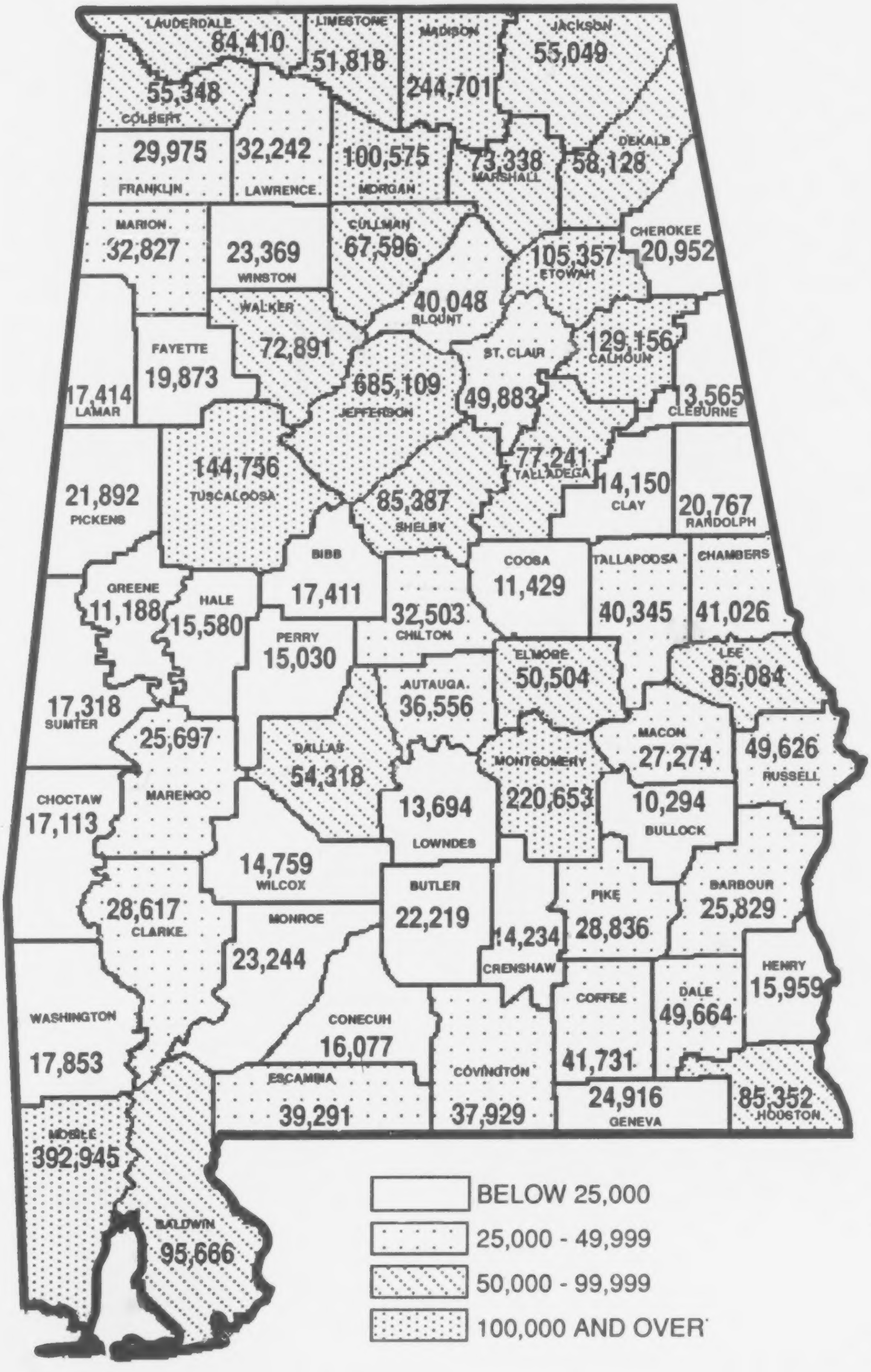

LAUDERDALE 84,410
LIMESTONE 51,818
MADISON 244,701
JACKSON 55,049
55,348 COLBERT
29,975 FRANKLIN
32,242 LAWRENCE
100,575 MORGAN
73,338 MARSHALL
58,128 DEKALB
MARION 32,827
23,369 WINSTON
CULLMAN 67,596
105,357 ETOWAH
CHEROKEE 20,952
40,048 BLOUNT
WALKER 72,891
FAYETTE 19,873
17,414 LAMAR
ST. CLAIR 49,883
129,156 CALHOUN
685,109 JEFFERSON
13,565 CLEBURNE
144,756 TUSCALOOSA
21,892 PICKENS
85,387 SHELBY
77,241 TALLADEGA
14,150 CLAY
20,767 RANDOLPH
BIBB 17,411
COOSA 11,429
TALLAPOOSA 40,345
CHAMBERS 41,026
GREENE 11,188
HALE 15,580
PERRY 15,030
32,503 CHILTON
ELMORE 50,504
LEE 85,084
17,318 SUMTER
AUTAUGA 36,556
25,697 MARENGO
DALLAS 54,318
MONTGOMERY 220,653
MACON 27,274
49,626 RUSSELL
CHOCTAW 17,113
13,694 LOWNDES
10,294 BULLOCK
14,759 WILCOX
BUTLER 22,219
28,617 CLARKE
MONROE 23,244
14,234 CRENSHAW
PIKE 28,836
BARBOUR 25,829
HENRY 15,959
WASHINGTON 17,853
CONECUH 16,077
COFFEE 41,731
DALE 49,664
ESCAMBIA 39,291
COVINGTON 37,929
24,916 GENEVA
85,352 HOUSTON
MOBILE 392,945
BALDWIN 95,666
BELOW 25,000
25,000 - 49,999
50,000 - 99,999
100,000 AND OVER

TABLE 2-4
ESTIMATED POPULATION
BY RACE, SEX AND AGE GROUP
ALABAMA, MIDYEAR, 1988

AGE GROUP	TOTAL POPULATION (MIDYEAR)	WHITE			ALL OTHER		
		TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
TOTAL	4,195,581	3,089,932	1,508,679	1,581,293	1,106,144	514,457	591,800
0- 4	289,671	190,949	97,629	93,314	98,740	50,112	48,624
5- 9	307,937	204,459	104,344	100,120	103,482	51,778	51,709
10-14	361,281	240,909	123,264	117,643	120,414	60,032	60,397
15-19	360,656	246,457	126,863	119,589	114,228	57,736	56,502
20-24	367,456	254,854	131,976	122,881	112,628	55,914	56,721
25-29	330,788	236,729	117,887	118,835	94,149	42,058	52,111
30-34	298,969	227,254	111,162	116,099	71,807	30,588	41,234
35-39	300,323	234,754	119,215	115,534	65,614	29,871	35,760
40-44	268,189	212,904	107,494	105,414	55,319	25,508	29,814
45-49	217,578	175,089	86,297	88,793	42,522	18,676	23,846
50-54	193,897	156,156	76,427	79,733	37,751	16,063	21,696
55-59	186,232	149,538	72,118	77,433	36,695	15,352	21,354
60-64	182,066	146,103	67,927	78,184	35,973	14,851	21,114
65-69	164,077	131,453	58,484	72,977	32,639	13,458	19,179
70-74	142,924	111,252	46,717	64,546	31,703	12,613	19,090
75-79	114,699	87,265	33,512	53,754	27,443	10,567	16,889
80-84	72,724	55,937	19,147	36,789	16,789	6,376	10,412
85+	36,114	27,870	8,216	19,655	8,248	2,904	5,348

NOTE: Detail will not add to total due to mathematical methodology used in calculating estimates.

GRAPH 2-3
POPULATION BY SEX AND AGE
ALABAMA, 1988

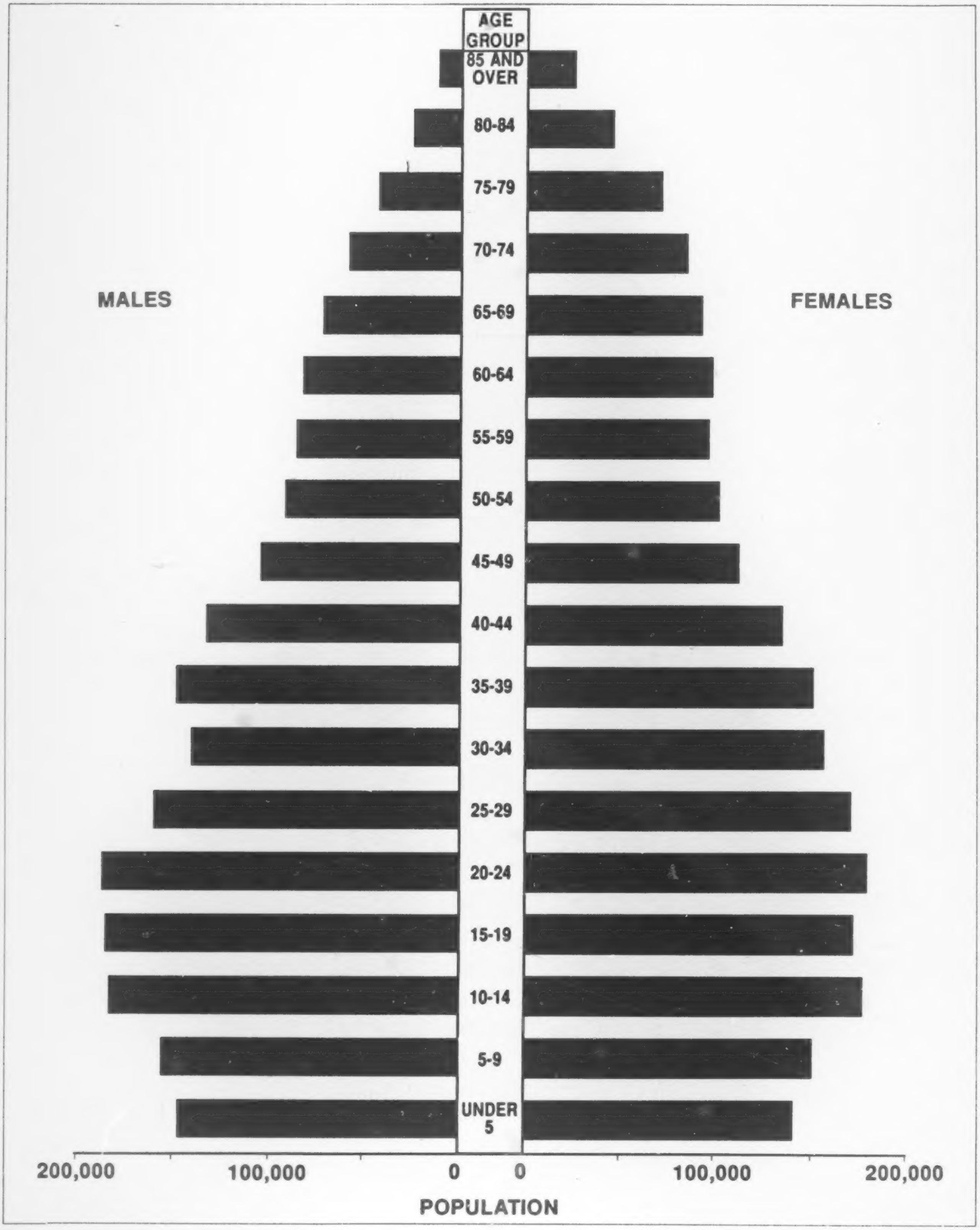


TABLE 2-5
POPULATION OF SELECTED CITIES
CENSUS DATA AND 1986 ESTIMATES
ALABAMA, 1980 AND 1986

CITY	1980 CENSUS POPULATION			1986 ESTIMATED POPULATION
	TOTAL	WHITE	ALL OTHER	
Albertville	12,039	11,850	189	14,250
Alexander City	13,807	10,038	3,769	14,010
Andalusia	10,415	8,192	2,223	10,790
Anniston	29,523	17,379	12,144	29,370
Athens	14,558	12,062	2,496	15,870
Auburn	28,471	23,332	5,139	29,760
Bessemer	31,729	15,398	16,331	32,030
Birmingham	284,413	124,729	159,684	277,510
Cullman	13,084	13,019	65	12,520
Decatur	42,002	35,285	6,717	45,000
Dothan	48,750	35,739	13,011	53,310
Enterprise	18,033	14,132	3,901	19,790
Eufaula	12,097	7,893	4,204	12,650
Fairfield	13,040	6,095	6,945	12,880
Florence	37,029	30,984	6,045	36,100
Fort Payne	11,485	10,929	556	11,740
Gadsden	47,565	35,638	11,927	45,180
Homewood	21,412	19,963	1,449	22,000
Hoover	19,792	19,276	516	30,150
Hueytown	13,309	12,001	1,308	16,560
Huntsville	142,513	110,680	31,833	163,420
Jasper	11,894	9,829	2,065	12,470
Mobile	200,452	125,786	74,666	203,260
Montgomery	177,857	106,792	71,065	194,290
Mountain Brook	19,718	19,587	131	20,260
Northport	14,291	11,029	3,262	15,720
Opelika	21,896	14,478	7,418	24,500
Ozark	13,188	9,931	3,257	14,910
Phenix City	26,928	17,219	9,709	27,230
Prattville	18,647	15,868	2,779	21,120
Prichard	39,541	10,208	29,333	38,820
Scottsboro	14,758	13,873	885	13,930
Selma	26,684	12,392	14,292	25,670
Sheffield	11,903	9,444	2,459	10,910
Sylacauga	12,708	9,767	2,941	12,900
Talladega	19,128	12,043	7,085	19,630
Troy	12,945	8,561	4,384	12,630
Tuscaloosa	75,211	48,262	26,949	73,830
Tuskegee	13,327	600	12,727	12,770
Vestavia Hills	15,722	15,514	208	17,300

SOURCE: U. S. Bureau of the Census, 1980 Census of Population and Housing, *Summary Characteristics for Governmental Units and Standard Metropolitan Statistical Areas*, PHC80-3-2, Alabama, and *Local Population Estimates*, Series P-26, No. 86-S-SC.

Area Profiles

TABLE 3-1
1988 PROFILE OF ALABAMA

POPULATION

As of July 1, 1988:	4,195,581
Rank Among Counties:	—
Per Square Mile:	82.6
Median Age:	31.3

MARRIAGE

Marriages:	44,552

NATALITY

Total Live Births:	60,718
Teenage Mothers:	10,590
Unmarried Mothers:	16,930
Low Weight Births:	4,880
Median Age of Mother:	25.1

DIVORCE

Dissolutions:	23,827

MORTALITY

Total Deaths:	39,077
Infant Deaths:	735
Postneonatal Deaths:	248
Neonatal Deaths:	487
Perinatal Deaths:	717
Fetal Deaths:	656
Maternal Deaths:	7

NATALITY

ALL BIRTHS

	Total		White		All Other	
	No.	Rate	No.	Rate	No.	Rate
Live Births	60,718	14.5	39,155	12.7	21,563	19.5
	No.	Ratio	No.	Ratio	No.	Ratio
Unmarried Mothers	16,930	278.8	4,146	105.9	12,784	592.9
Low Weight	4,880	80.4	2,330	59.5	2,550	118.3

BIRTHS TO TEENAGE MOTHERS

	Total		White		All Other	
	No.	Rate	No.	Rate	No.	Rate
Live Births	10,590	29.9	5,402	22.8	5,188	44.4
	No.	Ratio	No.	Ratio	No.	Ratio
Unmarried Mothers	6,461	610.1	1,715	317.5	4,746	914.8
Low Weight	1,168	110.3	444	82.2	724	139.6

NOTE: Rate is per 1,000 population and ratio per 1,000 live births in specified group.

MORTALITY

	Total	Male	Female	White	White Male	White Female	All Other	All Other Male	All Other Female
Deaths	39,077	20,600	18,477	28,505	14,982	13,523	10,572	5,618	4,954
Mortality Rate	9.3	10.2	8.5	9.2	9.9	8.6	9.6	10.9	8.4

	Age In Years													
	Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-44	45-54	55-64	65-74	75+	Unk
Total Deaths	735	140	76	93	309	443	466	592	1,398	2,349	5,259	9,037	18,176	4
White Male	197	40	25	46	153	214	190	231	563	1,007	2,381	4,105	5,829	1
White Female	168	30	23	9	73	72	77	100	282	581	1,384	2,606	8,117	1
All Other Male	193	39	15	25	69	126	144	182	352	472	859	1,302	1,838	2
All Other Female	177	31	13	13	14	31	55	79	201	289	635	1,024	2,392	—

NOTE: Mortality rate is per 1,000 population in specified group.

INFANT AND PERINATAL RELATED MORTALITY

	All Deaths			Teenage Mothers		
	Total	White	All Other	Total	White	All Other
Infant Deaths	735	365	370	177	74	103
Rate per 1,000 Live Births	12.1	9.3	17.2	16.7	13.7	19.9
Postneonatal Deaths	248	122	126	68	28	40
Rate per 1,000 Live Births	4.1	3.1	5.8	6.4	5.2	7.7
Neonatal Deaths	487	243	244	109	46	63
Rate per 1,000 Live Births	8.0	6.2	11.3	10.3	8.5	12.1
Perinatal Deaths	717	370	347	141	63	78
Rate per 1,000 Deliveries	11.7	9.4	16.0	13.1	11.5	15.0
Fetal Deaths	656	330	326	126	51	75
Ratio per 1,000 Live Births	10.8	8.4	15.1	11.9	9.4	14.5
Maternal Deaths	7	5	2	1	1	—
Rate per 10,000 Live Births	1.2	1.3	0.9	0.9	1.9	—

NOTE: Rates/ratio are based on live births in specified group. Deliveries are live births plus fetal deaths of 28 or more weeks gestation.

LEADING CAUSES OF DEATH

	Total		White		All Other	
	Number	Rate	Number	Rate	Number	Rate
Diseases of the Heart	13,211	314.9	10,017	324.2	3,194	288.8
Malignant Neoplasms	8,502	202.6	6,365	206.0	2,137	193.2
Cerebrovascular Diseases	2,939	70.0	2,011	65.1	928	83.9
Accidents	2,165	51.6	1,537	49.7	628	56.8
Chronic Obst. Pul. Dis. & All. Cond.	1,454	34.7	1,257	40.7	197	17.8
Pneumonia and Influenza	1,165	27.8	902	29.2	263	23.8
Diseases of the Arteries	822	19.6	621	20.1	201	18.2
Diabetes Mellitus	777	18.5	459	14.9	318	28.7
Suicide	497	11.8	435	14.1	62	5.6
All Other Causes, Residual	7,545	179.8	4,901	158.6	2,644	239.0

NOTE: Rate is per 100,000 population in specified group.

MARRIAGE

	No. of Marriages	Rate
Total	44,552	10.6
White	35,515	11.5
All Other	9,037	8.2

NOTE: Rate is per 1,000 population in specified group.

DIVORCE

	Number
Total Dissolutions	23,827
Divorces	23,689
Annulments	138
Rate	5.7

NOTE: Rate is per 1,000 population.

NOTE: See formulas in Technical Notes of Introduction Section. All data is by residence except for marriages and divorces which is by place of occurrence. Caution should be exercised in using rates which are derived from small numbers or apply to small populations. Rates denoted by an "*" apply to small populations and may not be stable.

TABLE 3-1—continued
1988 PROFILE OF AUTAUGA COUNTY

POPULATION		**NATALITY**		**MORTALITY**	
As of July 1, 1988:	36,556	Total Live Births:	536	Total Deaths:	278
Rank Among Counties:	33	Teenage Mothers:	88	Infant Deaths:	13
Per Square Mile:	61.2	Unmarried Mothers:	133	Postneonatal Deaths:	8
Median Age:	30.0	Low Weight Births:	40	Neonatal Deaths:	5
		Median Age of Mother:	25.2	Perinatal Deaths:	8
MARRIAGE		**DIVORCE**		Fetal Deaths:	8
Marriages:	461	Dissolutions:	196	Maternal Deaths:	—

NATALITY

ALL BIRTHS

	Total		White		All Other	
	No.	Rate	No.	Rate	No.	Rate
Live Births	536	14.7	385	13.2	151	20.7
	No.	Ratio	No.	Ratio	No.	Ratio
Unmarried Mothers	133	248.1	35	90.9	98	649.0
Low Weight	40	74.6	19	49.4	21	139.1

BIRTHS TO TEENAGE MOTHERS

	Total		White		All Other	
	No.	Rate	No.	Rate	No.	Rate
Live Births	88	27.1	44	18.8	44	48.4
	No.	Ratio	No.	Ratio	No.	Ratio
Unmarried Mothers	56	636.4	13	295.5*	43	977.3*
Low Weight	16	181.8	6	136.4*	10	227.3*

NOTE: Rate is per 1,000 population and ratio per 1,000 live births in specified group.

MORTALITY

	Total	Male	Female	White	White Male	White Female	All Other	All Other Male	All Other Female
Deaths	278	159	119	198	110	88	80	49	31
Mortality Rate	7.6	8.8	6.4	6.8	7.5	6.0	11.0	14.5	7.9

Age In Years

	Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-44	45-54	55-64	65-74	75+	Unk
Total Deaths	13	—	—	1	3	4	3	1	8	12	47	65	121	—
White Male	5	—	—	1	3	2	3	—	1	5	21	28	41	—
White Female	4	—	—	—	—	1	—	—	2	3	12	18	48	—
All Other Male	1	—	—	—	—	1	—	—	5	1	9	16	16	—
All Other Female	3	—	—	—	—	—	—	1	—	3	5	3	16	—

NOTE: Mortality rate is per 1,000 population in specified group.

INFANT AND PERINATAL RELATED MORTALITY

	All Deaths			Teenage Mothers		
	Total	White	All Other	Total	White	All Other
Infant Deaths	13	9	4	1	—	1
Rate per 1,000 Live Births	24.3	23.4	26.5	11.4	—	22.7*
Postneonatal Deaths	8	6	2	1	—	1
Rate per 1,000 Live Births	14.9	15.6	13.2	11.4	—	22.7*
Neonatal Deaths	5	3	2	—	—	—
Rate per 1,000 Live Births	9.3	7.8	13.2	—	—	—
Perinatal Deaths	8	5	3	—	—	—
Rate per 1,000 Deliveries	14.8	12.9	19.6	—	—	—
Fetal Deaths	8	2	6	2	—	2
Ratio per 1,000 Live Births	14.9	5.2	39.7	22.7	—	45.5*
Maternal Deaths	—	—	—	—	—	—
Rate per 10,000 Live Births	—	—	—	—	—	—

NOTE: Rates/ratio are based on live births in specified group. Deliveries are live births plus fetal deaths of 28 or more weeks gestation.

LEADING CAUSES OF DEATH

	Total		White		All Other	
	Number	Rate	Number	Rate	Number	Rate
Diseases of the Heart	103	281.8	70	239.1	33	453.0
Malignant Neoplasms	47	128.6	37	126.4	10	137.3
Accidents	21	57.4	9	30.7	12	164.7
Chronic Obst. Pul. Dis. & All. Cond.	19	52.0	19	64.9	—	—
Cerebrovascular Diseases	14	38.3	11	37.6	3	41.2
Pneumonia and Influenza	9	24.6	7	23.9	2	27.5
Suicide	6	16.4	5	17.1	1	13.7
Congenital Anomalies	4	10.9	3	10.2	1	13.7
Diseases of the Arteries	5	13.7	4	13.7	1	13.7
All Other Causes, Residual	50	136.8	33	112.7	17	233.4

NOTE: Rate is per 100,000 population in specified group.

MARRIAGE

	No. of Marriages	Rate
Total	461	12.6
White	389	13.3
All Other	72	9.9

NOTE: Rate is per 1,000 population in specified group.

DIVORCE

	Number
Total Dissolutions	196
Divorces	195
Annulments	1
Rate	5.4

NOTE: Rate is per 1,000 population.

NOTE: See formulas in Technical Notes of Introduction Section. All data is by residence except for marriages and divorces which is by place of occurrence. Caution should be exercised in using rates which are derived from small numbers or apply to small populations. Rates denoted by an "*" apply to small populations and may not be stable.

TABLE 3-1—continued
1988 PROFILE OF BALDWIN COUNTY

POPULATION		**NATALITY**		**MORTALITY**	
As of July 1, 1988:	95,666	Total Live Births:	1,359	Total Deaths:	837
Rank Among Counties:	9	Teenage Mothers:	215	Infant Deaths:	11
Per Square Mile:	60.2	Unmarried Mothers:	296	Postneonatal Deaths:	5
Median Age:	32.7	Low Weight Births:	86	Neonatal Deaths:	6
		Median Age of Mother:	25.7	Perinatal Deaths:	11
MARRIAGE		**DIVORCE**		Fetal Deaths:	12
Marriages:	1,317	Dissolutions:	608	Maternal Deaths:	—

NATALITY

ALL BIRTHS

	Total		White		All Other	
	No.	Rate	No.	Rate	No.	Rate
Live Births	1,359	14.2	1,069	13.2	290	19.9
	No.	Ratio	No.	Ratio	No.	Ratio
Unmarried Mothers	296	217.8	130	121.6	166	572.4
Low Weight	86	63.3	56	52.4	30	103.4

BIRTHS TO TEENAGE MOTHERS

	Total		White		All Other	
	No.	Rate	No.	Rate	No.	Rate
Live Births	215	25.8	149	22.8	66	37.1
	No.	Ratio	No.	Ratio	No.	Ratio
Unmarried Mothers	120	558.1	59	396.0	61	924.2
Low Weight	13	60.5	4	26.8	9	136.4

NOTE: Rate is per 1,000 population and ratio per 1,000 live births in specified group.

MORTALITY

	Total	Male	Female	White	White Male	White Female	All Other	All Other Male	All Other Female
Deaths	837	456	381	725	391	334	112	65	47
Mortality Rate	8.7	9.8	7.8	8.9	9.8	8.1	7.7	9.4	6.2

	Age In Years													
	Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-44	45-54	55-64	65-74	75+	Unk
Total Deaths	11	1	2	—	7	11	11	9	25	48	110	203	399	—
White Male	6	—	1	—	4	7	7	4	14	27	72	101	148	—
White Female	3	—	—	—	1	3	3	1	7	9	25	78	204	—
All Other Male	1	1	1	—	1	1	1	4	2	7	6	15	25	—
All Other Female	1	—	—	—	1	—	—	—	2	5	7	9	22	—

NOTE: Mortality rate is per 1,000 population in specified group.

INFANT AND PERINATAL RELATED MORTALITY

	All Deaths			Teenage Mothers		
	Total	White	All Other	Total	White	All Other
Infant Deaths	11	9	2	3	2	1
Rate per 1,000 Live Births	8.1	8.4	6.9	14.0	13.4	15.2
Postneonatal Deaths	5	5	—	2	2	—
Rate per 1,000 Live Births	3.7	4.7	—	9.3	13.4	—
Neonatal Deaths	6	4	2	1	—	1
Rate per 1,000 Live Births	4.4	3.7	6.9	4.7	—	15.2
Perinatal Deaths	11	9	2	1	—	1
Rate per 1,000 Deliveries	8.1	8.4	6.9	4.6	—	14.9
Fetal Deaths	12	8	4	2	1	1
Ratio per 1,000 Live Births	8.8	7.5	13.8	9.3	6.7	15.2
Maternal Deaths	—	—	—	—	—	—
Rate per 10,000 Live Births	—	—	—	—	—	—

NOTE: Rates/ratio are based on live births in specified group. Deliveries are live births plus fetal deaths of 28 or more weeks gestation.

LEADING CAUSES OF DEATH

	Total		White		All Other	
	Number	Rate	Number	Rate	Number	Rate
Diseases of the Heart	283	295.8	253	311.9	30	205.9
Malignant Neoplasms	205	214.3	176	217.0	29	199.1
Cerebrovascular Diseases	62	64.8	52	64.1	10	68.6
Accidents	41	42.9	36	44.4	5	34.3
Chronic Obst. Pul. Dis. & All. Cond.	26	27.2	24	29.6	2	13.7
Diseases of the Arteries	20	20.9	18	22.2	2	13.7
Diabetes Mellitus	18	18.8	15	18.5	3	20.6
Suicide	16	16.7	16	19.7	—	—
Nephritis, Neph. Syn. & Nephrosis	15	15.7	11	13.6	4	27.5
All Other Causes, Residual	151	157.8	124	152.9	27	185.4

NOTE: Rate is per 100,000 population in specified group.

MARRIAGE

	No. of Marriages	Rate
Total	1,317	13.8
White	1,175	14.5
All Other	142	9.7

NOTE: Rate is per 1,000 population in specified group.

DIVORCE

	Number
Total Dissolutions	608
Divorces	604
Annulments	4
Rate	6.4

NOTE: Rate is per 1,000 population.

NOTE: See formulas in Technical Notes of Introduction Section. All data is by residence except for marriages and divorces which is by place of occurrence. Caution should be exercised in using rates which are derived from small numbers or apply to small populations. Rates denoted by an "*" apply to small populations and may not be stable.

TABLE 3-1—continued
1988 PROFILE OF BARBOUR COUNTY

POPULATION		NATALITY		MORTALITY	
As of July 1, 1988:	25,829	Total Live Births:	385	Total Deaths:	255
Rank Among Counties:	41	Teenage Mothers:	88	Infant Deaths:	7
Per Square Mile:	29.2	Unmarried Mothers:	167	Postneonatal Deaths:	4
Median Age:	30.8	Low Weight Births:	37	Neonatal Deaths:	3
		Median Age of Mother:	23.9	Perinatal Deaths:	9
MARRIAGE		**DIVORCE**		Fetal Deaths:	12
Marriages:	241	Dissolutions:	108	Maternal Deaths:	—

NATALITY

	ALL BIRTHS							BIRTHS TO TEENAGE MOTHERS					
	Total		White		All Other			Total		White		All Other	
	No.	Rate	No.	Rate	No.	Rate		No.	Rate	No.	Rate	No.	Rate
Live Births	385	14.9	159	10.9	226	20.0	Live Births	88	38.2	15	14.1	73	59.0
	No.	Ratio	No.	Ratio	No.	Ratio		No.	Ratio	No.	Ratio	No.	Ratio
Unmarried Mothers	167	433.8	18	113.2	149	659.3	Unmarried Mothers	71	806.8	2	133.3*	69	945.2
Low Weight	37	96.1	10	62.9	27	119.5	Low Weight	11	125.0	1	66.7*	10	137.0

NOTE: Rate is per 1,000 population and ratio per 1,000 live births in specified group.

MORTALITY

	Total	Male	Female	White	White Male	White Female	All Other	All Other Male	All Other Female
Deaths	255	133	122	134	67	67	121	66	55
Mortality Rate	9.9	10.7	9.1	9.2	9.3	9.1	10.7	12.7	9.0

	Age In Years													
	Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-44	45-54	55-64	65-74	75+	Unk
Total Deaths	7	4	—	1	—	6	4	3	10	9	32	70	109	—
White Male	1	—	—	1	—	1	—	—	3	4	13	20	24	—
White Female	—	1	—	—	—	—	—	1	1	—	3	15	46	—
All Other Male	2	3	—	—	—	3	2	2	4	3	11	23	13	—
All Other Female	4	—	—	—	—	2	2	—	2	2	5	12	26	—

NOTE: Mortality rate is per 1,000 population in specified group.

INFANT AND PERINATAL RELATED MORTALITY

	All Deaths			Teenage Mothers		
	Total	White	All Other	Total	White	All Other
Infant Deaths	7	1	6	1	—	1
Rate per 1,000 Live Births	18.2	6.3	26.5	11.4	—	13.7
Postneonatal Deaths	4	1	3	1	—	1
Rate per 1,000 Live Births	10.4	6.3	13.3	11.4	—	13.7
Neonatal Deaths	3	—	3	—	—	—
Rate per 1,000 Live Births	7.8	—	13.3	—	—	—
Perinatal Deaths	9	1	8	1	—	1
Rate per 1,000 Deliveries	23.0	6.3	34.6	11.2	—	13.5
Fetal Deaths	12	2	10	1	—	1
Ratio per 1,000 Live Births	31.2	12.6	44.2	11.4	—	13.7
Maternal Deaths	—	—	—	—	—	—
Rate per 10,000 Live Births	—	—	—	—	—	—

NOTE: Rates/ratio are based on live births in specified group. Deliveries are live births plus fetal deaths of 28 or more weeks gestation.

LEADING CAUSES OF DEATH

	Total		White		All Other	
	Number	Rate	Number	Rate	Number	Rate
Diseases of the Heart	96	371.7	56	385.0	40	354.5
Malignant Neoplasms	56	216.8	31	213.1	25	221.5
Accidents	20	77.4	9	61.9	11	97.5
Cerebrovascular Diseases	19	73.6	10	68.8	9	79.8
Chronic Obst. Pul. Dis. & All. Cond.	10	38.7	6	41.3	4	35.4
Diseases of the Arteries	6	23.2	1	6.9	5	44.3
Pneumonia and Influenza	4	15.5	3	20.6	1	8.9
Chronic Liver Disease and Cirrhosis	3	11.6	1	6.9	2	17.7
Certain Cond. Orig. in the Peri. Period	3	11.6	—	—	3	26.6
All Other Causes, Residual	38	147.1	17	116.9	21	186.1

NOTE: Rate is per 100,000 population in specified group.

MARRIAGE

	No. of Marriages	Rate
Total	241	9.3
White	175	12.0
All Other	66	5.8

NOTE: Rate is per 1,000 population in specified group.

DIVORCE

	Number
Total Dissolutions	108
Divorces	107
Annulments	1
Rate	4.2

NOTE: Rate is per 1,000 population.

NOTE: See formulas in Technical Notes of Introduction Section. All data is by residence except for marriages and divorces which is by place of occurrence. Caution should be exercised in using rates which are derived from small numbers or apply to small populations. Rates denoted by an "*" apply to small populations and may not be stable.

TABLE 3-1—continued
1988 PROFILE OF BIBB COUNTY

POPULATION		**NATALITY**		**MORTALITY**	
As of July 1, 1988:	17,411	Total Live Births:	239	Total Deaths:	164
Rank Among Counties:	53	Teenage Mothers:	56	Infant Deaths:	3
Per Square Mile:	27.9	Unmarried Mothers:	66	Postneonatal Deaths:	2
Median Age:	30.2	Low Weight Births:	21	Neonatal Deaths:	1
		Median Age of Mother:	23.4	Perinatal Deaths:	2
MARRIAGE		**DIVORCE**		Fetal Deaths:	1
Marriages:	147	Dissolutions:	72	Maternal Deaths:	—

NATALITY

ALL BIRTHS

	Total		White		All Other	
	No.	Rate	No.	Rate	No.	Rate
Live Births	239	13.7	159	11.5	80	22.5
	No.	Ratio	No.	Ratio	No.	Ratio
Unmarried Mothers	66	276.2	17	106.9	49	612.5
Low Weight	21	87.9	10	62.9	11	137.5

BIRTHS TO TEENAGE MOTHERS

	Total		White		All Other	
	No.	Rate	No.	Rate	No.	Rate
Live Births	56	33.5	35	28.7	21	46.6
	No.	Ratio	No.	Ratio	No.	Ratio
Unmarried Mothers	26	464.3	6	171.4*	20	952.4*
Low Weight	5	89.3	4	114.3*	1	47.6*

NOTE: Rate is per 1,000 population and ratio per 1,000 live births in specified group.

MORTALITY

	Total	Male	Female	White	White Male	White Female	All Other	All Other Male	All Other Female
Deaths	164	70	94	125	57	68	39	13	26
Mortality Rate	9.4	8.3	10.5	9.0	8.4	9.7	11.0	7.9	13.6

	Age In Years													
	Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-44	45-54	55-64	65-74	75+	Unk
Total Deaths	3	—	1	2	1	1	2	2	9	11	17	37	78	—
White Male	—	—	—	1	1	—	—	—	3	6	7	17	22	—
White Female	2	—	1	—	—	1	—	—	5	5	4	8	42	—
All Other Male	—	—	—	1	—	—	—	—	—	—	1	5	6	—
All Other Female	1	—	—	—	—	—	2	2	1	—	5	7	8	—

NOTE: Mortality rate is per 1,000 population in specified group.

INFANT AND PERINATAL RELATED MORTALITY

	All Deaths			Teenage Mothers		
	Total	White	All Other	Total	White	All Other
Infant Deaths	3	2	1	—	—	—
Rate per 1,000 Live Births	12.6	12.6	12.5	—	—	—
Postneonatal Deaths	2	2	—	—	—	—
Rate per 1,000 Live Births	8.4	12.6	—	—	—	—
Neonatal Deaths	1	—	1	—	—	—
Rate per 1,000 Live Births	4.2	—	12.5	—	—	—
Perinatal Deaths	2	1	1	—	—	—
Rate per 1,000 Deliveries	8.3	6.3	12.5	—	—	—
Fetal Deaths	1	1	—	—	—	—
Ratio per 1,000 Live Births	4.2	6.3	—	—	—	—
Maternal Deaths	—	—	—	—	—	—
Rate per 10,000 Live Births	—	—	—	—	—	—

NOTE: Rates/ratio are based on live births in specified group. Deliveries are live births plus fetal deaths of 28 or more weeks gestation.

LEADING CAUSES OF DEATH

	Total		White		All Other	
	Number	Rate	Number	Rate	Number	Rate
Diseases of the Heart	50	287.2	36	259.7	14	393.6
Malignant Neoplasms	33	189.5	25	180.4	8	224.9
Accidents	17	97.6	15	108.2	2	56.2
Cerebrovascular Diseases	13	74.7	9	64.9	4	112.5
Chronic Obst. Pul. Dis. & All. Cond.	7	40.2	6	43.3	1	28.1
Diabetes Mellitus	6	34.5	4	28.9	2	56.2
Pneumonia and Influenza	6	34.5	6	43.3	—	—
Tuberculosis	1	5.7	—	—	1	28.1
Diseases of the Arteries	1	5.7	—	—	1	28.1
All Other Causes, Residual	30	172.3	24	173.2	6	168.7

NOTE: Rate is per 100,000 population in specified group.

MARRIAGE

	No. of Marriages	Rate
Total	147	8.4
White	113	8.2
All Other	34	9.6

NOTE: Rate is per 1,000 population in specified group.

DIVORCE

	Number
Total Dissolutions	72
Divorces	72
Annulments	—
Rate	4.1

NOTE: Rate is per 1,000 population.

NOTE: See formulas in Technical Notes of Introduction Section. All data is by residence except for marriages and divorces which is by place of occurrence. Caution should be exercised in using rates which are derived from small numbers or apply to small populations. Rates denoted by an "*" apply to small populations and may not be stable.

TABLE 3-1—continued
1988 PROFILE OF BLOUNT COUNTY

POPULATION		**NATALITY**		**MORTALITY**	
As of July 1, 1988:	40,048	Total Live Births:	460	Total Deaths:	321
Rank Among Counties:	30	Teenage Mothers:	82	Infant Deaths:	1
Per Square Mile:	62.3	Unmarried Mothers:	38	Postneonatal Deaths:	—
Median Age:	33.4	Low Weight Births:	21	Neonatal Deaths:	1
		Median Age of Mother:	24.7	Perinatal Deaths:	4
MARRIAGE		**DIVORCE**		Fetal Deaths:	4
Marriages:	368	Dissolutions:	140	Maternal Deaths:	—

NATALITY

ALL BIRTHS

	Total		White		All Other	
	No.	Rate	No.	Rate	No.	Rate
Live Births	460	11.5	451	11.4	9	13.8*
	No.	Ratio	No.	Ratio	No.	Ratio
Unmarried Mothers	38	82.6	35	77.6	3	333.3*
Low Weight	21	45.7	20	44.3	1	111.1*

BIRTHS TO TEENAGE MOTHERS

	Total		White		All Other	
	No.	Rate	No.	Rate	No.	Rate
Live Births	82	24.4	80	24.3	2	29.9
	No.	Ratio	No.	Ratio	No.	Ratio
Unmarried Mothers	21	256.1	19	237.5	2	1,000.0*
Low Weight	3	36.6	3	37.5	—	—

NOTE: Rate is per 1,000 population and ratio per 1,000 live births in specified group.

MORTALITY

	Total	Male	Female	White	White Male	White Female	All Other	All Other Male	All Other Female
Deaths	321	180	141	317	179	138	4	1	3
Mortality Rate	8.0	9.0	7.0	8.0	9.1	7.0	6.1*	3.2*	8.8*

	Age In Years													
	Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-44	45-54	55-64	65-74	75+	Unk
Total Deaths	1	3	—	1	5	2	2	2	10	17	38	67	173	—
White Male	1	2	—	1	2	2	2	—	7	12	21	46	83	—
White Female	—	1	—	—	3	—	—	2	3	5	14	20	90	—
All Other Male	—	—	—	—	—	—	—	—	—	—	1	—	—	—
All Other Female	—	—	—	—	—	—	—	—	—	—	2	1	—	—

NOTE: Mortality rate is per 1,000 population in specified group.

INFANT AND PERINATAL RELATED MORTALITY

	All Deaths			Teenage Mothers		
	Total	White	All Other	Total	White	All Other
Infant Deaths	1	1	—	—	—	—
Rate per 1,000 Live Births	2.2	2.2	—	—	—	—
Postneonatal Deaths	—	—	—	—	—	—
Rate per 1,000 Live Births	—	—	—	—	—	—
Neonatal Deaths	1	1	—	—	—	—
Rate per 1,000 Live Births	2.2	2.2	—	—	—	—
Perinatal Deaths	4	4	—	—	—	—
Rate per 1,000 Deliveries	8.6	8.8	—	—	—	—
Fetal Deaths	4	4	—	—	—	—
Ratio per 1,000 Live Births	8.7	8.9	—	—	—	—
Maternal Deaths	—	—	—	—	—	—
Rate per 10,000 Live Births	—	—	—	—	—	—

NOTE: Rates/ratio are based on live births in specified group. Deliveries are live births plus fetal deaths of 28 or more weeks gestation.

LEADING CAUSES OF DEATH

	Total		White		All Other	
	Number	Rate	Number	Rate	Number	Rate
Diseases of the Heart	105	262.2	104	264.0	1	153.18
Malignant Neoplasms	70	174.8	69	175.2	1	153.1*
Cerebrovascular Diseases	26	64.9	25	63.5	1	153.1*
Chronic Obst. Pul. Dis. & All. Cond.	20	49.9	20	50.8	—	—
Accidents	19	47.4	19	48.2	—	—
Pneumonia and Influenza	10	25.0	10	25.4	—	—
Nephritis, Neph. Syn. & Nephrosis	8	20.0	8	20.3	—	—
Diabetes Mellitus	5	12.5	5	12.7	—	—
Suicide	4	10.0	4	10.2	—	—
All Other Causes, Residual	54	134.8	53	134.5	1	153.1*

NOTE: Rate is per 100,000 population in specified group.

MARRIAGE

	No. of Marriages	Rate
Total	368	9.2
White	365	9.3
All Other	3	4.6*

NOTE: Rate is per 1,000 population in specified group.

DIVORCE

	Number
Total Dissolutions	140
Divorces	139
Annulments	1
Rate	3.5

NOTE: Rate is per 1,000 population.

NOTE: See formulas in Technical Notes of Introduction Section. All data is by residence except for marriages and divorces which is by place of occurrence. Caution should be exercised in using rates which are derived from small numbers or apply to small populations. Rates denoted by an "*" apply to small populations and may not be stable.

TABLE 3-1—continued
1988 PROFILE OF BULLOCK COUNTY

POPULATION		**NATALITY**		**MORTALITY**	
As of July 1, 1988:	10,294	Total Live Births:	214	Total Deaths:	139
Rank Among Counties:	67	Teenage Mothers:	46	Infant Deaths:	2
Per Square Mile:	16.5	Unmarried Mothers:	138	Postneonatal Deaths:	—
Median Age:	29.9	Low Weight Births:	28	Neonatal Deaths:	2
		Median Age of Mother:	24.3	Perinatal Deaths:	4
MARRIAGE		**DIVORCE**		Fetal Deaths:	8
Marriages:	68	Dissolutions:	23	Maternal Deaths:	—

NATALITY

ALL BIRTHS

	Total		White		All Other	
	No.	Rate	No.	Rate	No.	Rate
Live Births	214	20.8	30	9.0	184	26.4
	No.	Ratio	No.	Ratio	No.	Ratio
Unmarried Mothers	138	644.9	2	66.7*	136	739.1
Low Weight	28	130.8	1	33.3*	27	146.7

BIRTHS TO TEENAGE MOTHERS

	Total		White		All Other	
	No.	Rate	No.	Rate	No.	Rate
Live Births	46	40.8	1	4.3	45	50.3
	No.	Ratio	No.	Ratio	No.	Ratio
Unmarried Mothers	45	978.3*	—	—	45	1,000.0*
Low Weight	11	239.1*	—	—	11	244.4*

NOTE: Rate is per 1,000 population and ratio per 1,000 live births in specified group.

MORTALITY

	Total	Male	Female	White	White Male	White Female	All Other	All Other Male	All Other Female
Deaths	139	89	50	37	22	15	102	67	35
Mortality Rate	13.5	19.0	8.9	11.2	13.6	8.8	14.6	21.8	8.9

Age In Years

	Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-44	45-54	55-64	65-74	75+	Unk
Total Deaths	2	—	1	1	1	1	1	2	6	14	18	34	58	—
White Male	—	—	—	—	—	—	—	—	2	—	2	7	11	—
White Female	—	—	—	—	—	—	—	—	—	—	2	2	11	—
All Other Male	1	—	1	1	—	1	1	1	2	11	8	16	24	—
All Other Female	1	—	—	—	1	—	—	1	2	3	6	9	12	—

NOTE: Mortality rate is per 1,000 population in specified group.

INFANT AND PERINATAL RELATED MORTALITY

	All Deaths			Teenage Mothers		
	Total	White	All Other	Total	White	All Other
Infant Deaths	2	—	2	—	—	—
Rate per 1,000 Live Births	9.3	—	10.9	—	—	—
Postneonatal Deaths	—	—	—	—	—	—
Rate per 1,000 Live Births	—	—	—	—	—	—
Neonatal Deaths	2	—	2	—	—	—
Rate per 1,000 Live Births	9.3	—	10.9	—	—	—
Perinatal Deaths	4	—	4	2	—	2
Rate per 1,000 Deliveries	18.3	—	21.3	41.7*	—	42.6*
Fetal Deaths	8	—	8	5	—	5
Ratio per 1,000 Live Births	37.4	—	43.5	108.7*	—	111.1*
Maternal Deaths	—	—	—	—	—	—
Rate per 10,000 Live Births	—	—	—	—	—	—

NOTE: Rates/ratio are based on live births in specified group. Deliveries are live births plus fetal deaths of 28 or more weeks gestation.

LEADING CAUSES OF DEATH

	Total		White		All Other	
	Number	Rate	Number	Rate	Number	Rate
Diseases of the Heart	49	476.0	13	392.0	36	515.8
Malignant Neoplasms	29	281.7	9	271.4	20	286.6
Cerebrovascular Diseases	16	155.4	4	120.6	12	171.9
Accidents	5	48.6	1	30.2	4	57.3
Chronic Obst. Pul. Dis. & All. Cond.	4	38.9	1	30.2	3	43.0
Pneumonia and Influenza	3	29.1	—	—	3	43.0
Diabetes Mellitus	2	19.4	1	30.2	1	14.3
Diseases of the Arteries	2	19.4	2	60.3	—	—
Suicide	2	19.4	—	—	2	28.7
All Other Causes, Residual	27	262.3	6	180.9	21	300.9

NOTE: Rate is per 100,000 population in specified group.

MARRIAGE

	No. of Marriages	Rate
Total	68	6.6
White	25	7.5
All Other	43	6.2

NOTE: Rate is per 1,000 population in specified group.

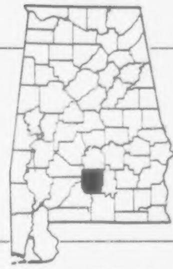
DIVORCE

	Number
Total Dissolutions	23
Divorces	23
Annulments	—
Rate	2.2

NOTE: Rate is per 1,000 population.

NOTE: See formulas in Technical Notes of Introduction Section. All data is by residence except for marriages and divorces which is by place of occurrence. Caution should be exercised in using rates which are derived from small numbers or apply to small populations. Rates denoted by an "*" apply to small populations and may not be stable.

TABLE 3-1—continued
1988 PROFILE OF BUTLER COUNTY



POPULATION		NATALITY		MORTALITY	
As of July 1, 1988:	22,219	Total Live Births:	341	Total Deaths:	287
Rank Among Counties:	46	Teenage Mothers:	58	Infant Deaths:	6
Per Square Mile:	28.5	Unmarried Mothers:	130	Postneonatal Deaths:	3
Median Age:	31.6	Low Weight Births:	27	Neonatal Deaths:	3
		Median Age of Mother:	24.8	Perinatal Deaths:	5
MARRIAGE		**DIVORCE**		Fetal Deaths:	5
Marriages:	180	Dissolutions:	132	Maternal Deaths:	1

NATALITY

	ALL BIRTHS							BIRTHS TO TEENAGE MOTHERS					
	Total		White		All Other			Total		White		All Other	
	No.	Rate	No.	Rate	No.	Rate		No.	Rate	No.	Rate	No.	Rate
Live Births	341	15.3	144	10.4	197	23.3	Live Births	58	26.0	19	17.5	39	33.9
	No.	Ratio	No.	Ratio	No.	Ratio		No.	Ratio	No.	Ratio	No.	Ratio
Unmarried Mothers	130	381.2	21	145.8	109	553.3	Unmarried Mothers	44	758.6	7	368.4*	37	948.7*
Low Weight	27	79.2	3	20.8	24	121.8	Low Weight	12	206.9	1	52.6*	11	282.1*

NOTE: Rate is per 1,000 population and ratio per 1,000 live births in specified group.

MORTALITY

	Total	Male	Female	White	White Male	White Female	All Other	All Other Male	All Other Female
Deaths	287	156	131	185	97	88	102	59	43
Mortality Rate	12.9	15.1	11.0	13.4	14.9	12.1	12.1	15.6	9.2

	Age In Years													
	Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-44	45-54	55-64	65-74	75+	Unk
Total Deaths	6	1	—	3	5	3	4	6	10	10	39	67	133	—
White Male	1	—	—	—	1	1	2	1	2	3	23	26	37	—
White Female	1	—	—	—	—	—	—	1	4	4	7	20	51	—
All Other Male	3	1	—	—	3	1	2	3	2	2	8	15	19	—
All Other Female	1	—	—	3	1	1	—	1	2	1	1	6	26	—

NOTE: Mortality rate is per 1,000 population in specified group.

INFANT AND PERINATAL RELATED MORTALITY

	All Deaths			Teenage Mothers		
	Total	White	All Other	Total	White	All Other
Infant Deaths	6	2	4	3	1	2
Rate per 1,000 Live Births	17.6	13.9	20.3	51.7	52.6*	51.3*
Postneonatal Deaths	3	1	2	1	—	1
Rate per 1,000 Live Births	8.8	6.9	10.2	17.2	—	25.6*
Neonatal Deaths	3	1	2	2	1	1
Rate per 1,000 Live Births	8.8	6.9	10.2	34.5	52.6*	25.6*
Perinatal Deaths	5	2	3	1	1	—
Rate per 1,000 Deliveries	14.5	13.8	15.1	16.9	50.0*	—
Fetal Deaths	5	1	4	1	—	1
Ratio per 1,000 Live Births	14.7	6.9	20.3	17.2	—	25.6*
Maternal Deaths	1	—	1	—	—	—
Rate per 10,000 Live Births	29.3	—	50.8	—	—	—

NOTE: Rates/ratio are based on live births in specified group. Deliveries are live births plus fetal deaths of 28 or more weeks gestation.

LEADING CAUSES OF DEATH

	Total		White		All Other	
	Number	Rate	Number	Rate	Number	Rate
Diseases of the Heart	107	481.6	72	522.4	35	414.8
Malignant Neoplasms	46	207.0	32	232.2	14	165.9
Cerebrovascular Diseases	30	135.0	19	137.9	11	130.4
Pneumonia and Influenza	17	76.5	13	94.3	4	47.4
Accidents	16	72.0	7	50.8	9	106.7
Suicide	8	35.0	7	50.8	1	11.9
Diabetes Mellitus	7	31.5	3	21.8	4	47.4
Homicide	7	31.5	3	21.8	4	47.4
Nephritis, Neph. Syn. & Nephrosis	4	18.0	2	14.5	2	23.7
All Other Causes, Residual	45	202.5	27	195.9	18	213.3

NOTE: Rate is per 100,000 population in specified group.

MARRIAGE

	No. of Marriages	Rate
Total	180	8.1
White	121	8.8
All Other	59	7.0

NOTE: Rate is per 1,000 population in specified group.

DIVORCE

	Number
Total Dissolutions	132
Divorces	132
Annulments	—
Rate	5.9

NOTE: Rate is per 1,000 population.

NOTE: See formulas in Technical Notes of Introduction Section. All data is by residence except for marriages and divorces which is by place of occurrence. Caution should be exercised in using rates which are derived from small numbers or apply to small populations. Rates denoted by an "*" apply to small populations and may not be stable.

TABLE 3-1—continued
1988 PROFILE OF CALHOUN COUNTY

POPULATION		NATALITY		MORTALITY	
As of July 1, 1988:	129,156	Total Live Births:	1,644	Total Deaths:	1,113
Rank Among Counties:	6	Teenage Mothers:	356	Infant Deaths:	21
Per Square Mile:	211.4	Unmarried Mothers:	395	Postneonatal Deaths:	6
Median Age:	30.0	Low Weight Births:	118	Neonatal Deaths:	15
		Median Age of Mother:	24.2	Perinatal Deaths:	20
MARRIAGE		**DIVORCE**		Fetal Deaths:	22
Marriages:	1,247	Dissolutions:	992	Maternal Deaths:	—

NATALITY

ALL BIRTHS

	Total		White		All Other	
	No.	Rate	No.	Rate	No.	Rate
Live Births	1,644	12.7	1,195	11.5	449	17.8
	No.	Ratio	No.	Ratio	No.	Ratio
Unmarried Mothers	395	240.3	164	137.2	231	514.5
Low Weight	118	71.8	69	57.7	49	109.1

BIRTHS TO TEENAGE MOTHERS

	Total		White		All Other	
	No.	Rate	No.	Rate	No.	Rate
Live Births	356	32.0	228	26.7	128	48.9
	No.	Ratio	No.	Ratio	No.	Ratio
Unmarried Mothers	189	530.9	78	342.1	111	867.2
Low Weight	29	81.5	10	43.9	19	148.4

NOTE: Rate is per 1,000 population and ratio per 1,000 live births in specified group.

MORTALITY

	Total	Male	Female	White	White Male	White Female	All Other	All Other Male	All Other Female
Deaths	1,113	610	503	896	487	409	217	123	94
Mortality Rate	8.6	9.6	7.7	8.6	9.4	7.8	8.6	10.2	7.1

	Age In Years													
	Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-44	45-54	55-64	65-74	75+	Unk
Total Deaths	21	1	1	2	16	5	16	20	46	57	155	294	479	—
White Male	5	1	1	2	12	3	8	10	23	26	90	135	171	—
White Female	5	—	—	—	1	1	4	4	8	13	39	106	228	—
All Other Male	7	—	—	—	3	1	4	4	12	10	14	29	39	—
All Other Female	4	—	—	—	—	—	—	2	3	8	12	24	41	—

NOTE: Mortality rate is per 1,000 population in specified group.

INFANT AND PERINATAL RELATED MORTALITY

	All Deaths			Teenage Mothers		
	Total	White	All Other	Total	White	All Other
Infant Deaths	21	10	11	8	2	6
Rate per 1,000 Live Births	12.8	8.4	24.5	22.5	8.8	46.9
Postneonatal Deaths	6	3	3	3	1	2
Rate per 1,000 Live Births	3.6	2.5	6.7	8.4	4.4	15.6
Neonatal Deaths	15	7	8	5	1	4
Rate per 1,000 Live Births	9.1	5.9	17.8	14.0	4.4	31.3
Perinatal Deaths	20	13	7	6	2	4
Rate per 1,000 Deliveries	12.1	10.8	15.6	16.2	8.7	30.3
Fetal Deaths	22	19	3	4	3	1
Ratio per 1,000 Live Births	13.4	15.9	6.7	11.2	13.2	7.8
Maternal Deaths	—	—	—	—	—	—
Rate per 10,000 Live Births	—	—	—	—	—	—

NOTE: Rates/ratio are based on live births in specified group. Deliveries are live births plus fetal deaths of 28 or more weeks gestation.

LEADING CAUSES OF DEATH

	Total		White		All Other	
	Number	Rate	Number	Rate	Number	Rate
Diseases of the Heart	401	310.5	327	314.6	74	293.4
Malignant Neoplasms	262	202.9	215	206.8	47	186.3
Cerebrovascular Diseases	64	49.6	51	49.1	13	51.5
Accidents	57	44.1	51	49.1	6	23.8
Chronic Obst. Pul. Dis. & All. Cond.	41	31.7	37	35.6	4	15.9
Pneumonia and Influenza	39	30.2	35	33.7	4	15.9
Diabetes Mellitus	19	14.7	14	13.5	5	19.8
Diseases of the Arteries	17	13.2	14	13.5	3	11.9
Suicide	15	11.6	14	13.5	1	4.0
All Other Causes, Residual	198	153.3	138	132.8	60	237.9

NOTE: Rate is per 100,000 population in specified group.

MARRIAGE

	No. of Marriages	Rate
Total	1,247	9.7
White	1,066	10.3
All Other	181	7.2

NOTE: Rate is per 1,000 population in specified group.

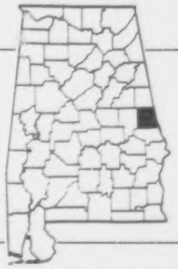
DIVORCE

	Number
Total Dissolutions	992
Divorces	989
Annulments	3
Rate	7.7

NOTE: Rate is per 1,000 population.

NOTE: See formulas in Technical Notes of Introduction Section. All data is by residence except for marriages and divorces which is by place of occurrence. Caution should be exercised in using rates which are derived from small numbers or apply to small populations. Rates denoted by an "*" apply to small populations and may not be stable.

TABLE 3-1—continued
1988 PROFILE OF CHAMBERS COUNTY



POPULATION		**NATALITY**		**MORTALITY**	
As of July 1, 1988:	41,026	Total Live Births:	529	Total Deaths:	472
Rank Among Counties:	28	Teenage Mothers:	120	Infant Deaths:	14
Per Square Mile:	68.8	Unmarried Mothers:	185	Postneonatal Deaths:	4
Median Age:	32.6	Low Weight Births:	50	Neonatal Deaths:	10
		Median Age of Mother:	23.5	Perinatal Deaths:	9
MARRIAGE		**DIVORCE**		Fetal Deaths:	6
Marriages:	413	Dissolutions:	207	Maternal Deaths:	—

NATALITY

	ALL BIRTHS							BIRTHS TO TEENAGE MOTHERS					
	Total		White		All Other			Total		White		All Other	
	No.	Rate	No.	Rate	No.	Rate		No.	Rate	No.	Rate	No.	Rate
Live Births	529	12.9	295	11.4	234	15.5	Live Births	120	32.0	50	24.9	70	40.1
	No.	Ratio	No.	Ratio	No.	Ratio		No.	Ratio	No.	Ratio	No.	Ratio
Unmarried Mothers	185	349.7	37	125.4	148	632.5	Unmarried Mothers	77	641.7	15	300.0	62	885.7
Low Weight	50	94.5	19	64.4	31	132.5	Low Weight	15	125.0	2	40.0	13	185.7

NOTE: Rate is per 1,000 population and ratio per 1,000 live births in specified group.

MORTALITY

	Total	Male	Female	White	White Male	White Female	All Other	All Other Male	All Other Female
Deaths	472	225	247	323	149	174	149	76	73
Mortality Rate	11.5	11.6	11.4	12.5	12.1	12.8	9.9	10.7	9.1

	Age In Years													
	Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-44	45-54	55-64	65-74	75+	Unk
Total Deaths	14	3	—	1	—	5	4	5	13	32	40	101	253	1
White Male	2	1	—	—	—	4	2	3	—	7	16	40	74	—
White Female	2	—	—	—	—	—	1	—	4	11	10	32	113	1
All Other Male	5	—	—	—	—	1	1	1	5	12	10	11	30	—
All Other Female	5	2	—	1	—	—	—	1	4	2	4	18	36	—

NOTE: Mortality rate is per 1,000 population in specified group.

INFANT AND PERINATAL RELATED MORTALITY

	All Deaths			Teenage Mothers		
	Total	White	All Other	Total	White	All Other
Infant Deaths	14	4	10	3	—	3
Rate per 1,000 Live Births	26.5	13.6	42.7	25.0	—	42.9
Postneonatal Deaths	4	1	3	1	—	1
Rate per 1,000 Live Births	7.6	3.4	12.8	8.3	—	14.3
Neonatal Deaths	10	3	7	2	—	2
Rate per 1,000 Live Births	18.9	10.2	29.9	16.7	—	28.6
Perinatal Deaths	9	4	5	3	1	2
Rate per 1,000 Deliveries	17.0	13.5	21.4	24.4	19.6	27.8
Fetal Deaths	6	3	3	2	1	1
Ratio per 1,000 Live Births	11.3	10.2	12.8	16.7	20.0	14.3
Maternal Deaths	—	—	—	—	—	—
Rate per 10,000 Live Births	—	—	—	—	—	—

NOTE: Rates/ratio are based on live births in specified group. Deliveries are live births plus fetal deaths of 28 or more weeks gestation.

LEADING CAUSES OF DEATH

	Total		White		All Other	
	Number	Rate	Number	Rate	Number	Rate
Diseases of the Heart	192	468.0	133	513.4	59	390.2
Malignant Neoplasms	77	187.7	52	200.7	25	165.3
Cerebrovascular Diseases	47	114.6	30	115.8	17	112.4
Pneumonia and Influenza	19	46.3	15	57.9	4	26.5
Accidents	19	46.3	14	54.0	5	33.1
Chronic Obst. Pul. Dis. & All. Cond.	15	36.6	15	57.9	—	—
Certain Cond. Orig. in the Peri. Period	8	19.5	2	7.7	6	39.7
Septicemia	6	14.6	4	15.4	2	13.2
Homicide	6	14.6	2	7.7	4	26.5
All Other Causes, Residual	83	202.3	56	216.2	27	178.5

NOTE: Rate is per 100,000 population in specified group.

MARRIAGE

	No. of Marriages	Rate
Total	413	10.1
White	289	11.2
All Other	124	8.2

NOTE: Rate is per 1,000 population in specified group.

DIVORCE

	Number
Total Dissolutions	207
Divorces	206
Annulments	1
Rate	5.0

NOTE: Rate is per 1,000 population.

NOTE: See formulas in Technical Notes of Introduction Section. All data is by residence except for marriages and divorces which is by place of occurrence. Caution should be exercised in using rates which are derived from small numbers or apply to small populations. Rates denoted by an "*" apply to small populations and may not be stable.

TABLE 3-1—continued
1988 PROFILE OF CHEROKEE COUNTY

POPULATION		**NATALITY**		**MORTALITY**	
As of July 1, 1988:	20,952	Total Live Births:	210	Total Deaths:	203
Rank Among Counties:	48	Teenage Mothers:	39	Infant Deaths:	—
Per Square Mile:	37.9	Unmarried Mothers:	33	Postneonatal Deaths:	—
Median Age:	33.7	Low Weight Births:	13	Neonatal Deaths:	—
		Median Age of Mother:	24.1	Perinatal Deaths:	—
MARRIAGE		**DIVORCE**		Fetal Deaths:	2
Marriages:	213	Dissolutions:	138	Maternal Deaths:	—

NATALITY

	ALL BIRTHS							BIRTHS TO TEENAGE MOTHERS					
	Total		White		All Other			Total		White		All Other	
	No.	Rate	No.	Rate	No.	Rate		No.	Rate	No.	Rate	No.	Rate
Live Births	210	10.0	189	9.8	21	12.6	Live Births	39	22.6	31	20.4	8	39.8
	No.	Ratio	No.	Ratio	No.	Ratio		No.	Ratio	No.	Ratio	No.	Ratio
Unmarried Mothers	33	157.1	22	116.4	11	523.8*	Unmarried Mothers	11	282.1*	6	193.5*	5	625.0*
Low Weight	13	61.9	10	52.9	3	142.9*	Low Weight	8	205.1*	6	193.5*	2	250.0*

NOTE: Rate is per 1,000 population and ratio per 1,000 live births in specified group.

MORTALITY

	Total	Male	Female	White	White Male	White Female	All Other	All Other Male	All Other Female
Deaths	203	115	88	189	108	81	14	7	7
Mortality Rate	9.7	11.1	8.3	9.8	11.3	8.3	8.4	9.0*	7.8*

	Age In Years													
	Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-44	45-54	55-64	65-74	75+	Unk
Total Deaths	—	—	—	1	—	—	7	2	6	18	32	41	96	—
White Male	—	—	—	—	—	—	4	2	4	11	15	27	45	—
White Female	—	—	—	—	—	—	1	—	2	4	15	12	47	—
All Other Male	—	—	—	1	—	—	1	—	—	—	1	2	2	—
All Other Female	—	—	—	—	—	—	1	—	—	3	1	—	2	—

NOTE: Mortality rate is per 1,000 population in specified group.

INFANT AND PERINATAL RELATED MORTALITY

	All Deaths			Teenage Mothers		
	Total	White	All Other	Total	White	All Other
Infant Deaths	—	—	—	—	—	—
Rate per 1,000 Live Births	—	—	—	—	—	—
Postneonatal Deaths	—	—	—	—	—	—
Rate per 1,000 Live Births	—	—	—	—	—	—
Neonatal Deaths	—	—	—	—	—	—
Rate per 1,000 Live Births	—	—	—	—	—	—
Perinatal Deaths	—	—	—	—	—	—
Rate per 1,000 Deliveries	—	—	—	—	—	—
Fetal Deaths	2	2	—	—	—	—
Ratio per 1,000 Live Births	9.5	10.6	—	—	—	—
Maternal Deaths	—	—	—	—	—	—
Rate per 10,000 Live Births	—	—	—	—	—	—

NOTE: Rates/ratio are based on live births in specified group. Deliveries are live births plus fetal deaths of 28 or more weeks gestation.

LEADING CAUSES OF DEATH

	Total		White		All Other	
	Number	Rate	Number	Rate	Number	Rate
Diseases of the Heart	65	310.2	61	316.4	4	239.4
Malignant Neoplasms	47	224.3	44	228.2	3	179.5
Cerebrovascular Disease	14	66.8	13	67.4	1	59.8
Accidents	13	62.0	11	57.0	2	119.7
Pneumonia and Influenza	5	23.9	4	20.7	1	59.8
Chronic Obst. Pul. Dis. & All. Cond.	5	23.9	5	25.9	—	—
Suicide	4	19.1	4	20.7	—	—
Tuberculosis	2	9.5	2	10.4	—	—
Chronic Liver Disease and Cirrhosis	2	9.5	2	10.4	—	—
All Other Causes, Residual	46	219.5	43	223.0	3	179.5

NOTE: Rate is per 100,000 population in specified group.

MARRIAGE

	No. of Marriages	Rate
Total	213	10.2
White	206	10.7
All Other	7	4.2

NOTE: Rate is per 1,000 population in specified group.

DIVORCE

	Number
Total Dissolutions	138
Divorces	136
Annulments	2
Rate	6.6

NOTE: Rate is per 1,000 population.

NOTE: See formulas in Technical Notes of Introduction Section. All data is by residence except for marriages and divorces which is by place of occurrence. Caution should be exercised in using rates which are derived from small numbers or apply to small populations. Rates denoted by an "*" apply to small populations and may not be stable.

TABLE 3-1—continued
1988 PROFILE OF CHILTON COUNTY

POPULATION		NATALITY		MORTALITY	
As of July 1, 1988:	32,503	Total Live Births:	463	Total Deaths:	333
Rank Among Counties:	35	Teenage Mothers:	88	Infant Deaths:	3
Per Square Mile:	46.8	Unmarried Mothers:	95	Postneonatal Deaths:	1
Median Age:	32.3	Low Weight Births:	29	Neonatal Deaths:	2
		Median Age of Mother:	24.2	Perinatal Deaths:	2
MARRIAGE		**DIVORCE**		Fetal Deaths:	—
Marriages:	338	Dissolutions:	221	Maternal Deaths:	—

NATALITY

ALL BIRTHS

	Total		White		All Other	
	No.	Rate	No.	Rate	No.	Rate
Live Births	463	14.2	384	13.3	79	22.3
	No.	Ratio	No.	Ratio	No.	Ratio
Unmarried Mothers	95	205.2	63	164.1	32	405.1
Low Weight	29	62.6	25	65.1	4	50.6

BIRTHS TO TEENAGE MOTHERS

	Total		White		All Other	
	No.	Rate	No.	Rate	No.	Rate
Live Births	88	30.6	78	32.4	10	21.2
	No.	Ratio	No.	Ratio	No.	Ratio
Unmarried Mothers	42	477.3	35	448.7	7	700.0*
Low Weight	8	90.9	8	102.6	—	—

NOTE: Rate is per 1,000 population and ratio per 1,000 live births in specified group.

MORTALITY

	Total	Male	Female	White	White Male	White Female	All Other	All Other Male	All Other Female
Deaths	333	169	164	298	149	149	35	20	15
Mortality Rate	10.2	10.7	9.8	10.3	10.5	10.1	9.9	12.2	7.9

	Age In Years													
	Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-44	45-54	55-64	65-74	75+	Unk
Total Deaths	3	1	1	3	3	5	5	9	15	25	34	69	160	—
White Male	2	—	—	1	2	4	1	3	11	16	14	34	61	—
White Female	1	—	—	—	1	—	4	6	3	5	16	27	86	—
All Other Male	—	—	1	2	—	1	—	—	—	4	2	5	5	—
All Other Female	—	1	—	—	—	—	—	—	1	—	2	3	8	—

NOTE: Mortality rate is per 1,000 population in specified group.

INFANT AND PERINATAL RELATED MORTALITY

	All Deaths			Teenage Mothers		
	Total	White	All Other	Total	White	All Other
Infant Deaths	3	3	—	1	1	—
Rate per 1,000 Live Births	6.5	7.8	—	11.4	12.8	—
Postneonatal Deaths	1	1	—	—	—	—
Rate per 1,000 Live Births	2.2	2.6	—	—	—	—
Neonatal Deaths	2	2	—	1	1	—
Rate per 1,000 Live Births	4.3	5.2	—	11.4	12.8	—
Perinatal Deaths	2	2	—	1	1	—
Rate per 1,000 Deliveries	4.3	5.2	—	11.2	12.7	—
Fetal Deaths	—	—	—	—	—	—
Ratio per 1,000 Live Births	—	—	—	—	—	—
Maternal Deaths	—	—	—	—	—	—
Rate per 10,000 Live Births	—	—	—	—	—	—

NOTE: Rates/ratio are based on live births in specified group. Deliveries are live births plus fetal deaths of 28 or more weeks gestation.

LEADING CAUSES OF DEATH

	Total		White		All Other	
	Number	Rate	Number	Rate	Number	Rate
Diseases of the Heart	124	381.5	114	393.7	10	281.8
Malignant Neoplasms	69	212.3	59	203.8	10	281.8
Accidents	30	92.3	25	86.3	5	140.9
Cerebrovascular Diseases	18	55.4	18	62.2	—	—
Chronic Obst. Pul. Dis. & All. Cond.	14	43.1	12	41.4	2	56.4
Pneumonia and Influenza	13	40.0	13	44.9	—	—
Diabetes Mellitus	6	18.5	6	20.7	—	—
Diseases of the Arteries	5	15.4	4	13.8	1	28.2
Chronic Liver Disease and Cirrhosis	5	15.4	4	13.8	1	28.2
All Other Causes, Residual	49	150.8	43	148.5	6	169.1

NOTE: Rate is per 100,000 population in specified group.

MARRIAGE

	No. of Marriages	Rate
Total	338	10.4
White	252	8.7
All Other	86	24.2

NOTE: Rate is per 1,000 population in specified group.

DIVORCE

	Number
Total Dissolutions	221
Divorces	221
Annulments	—
Rate	6.8

NOTE: Rate is per 1,000 population.

NOTE: See formulas in Technical Notes of Introduction Section. All data is by residence except for marriages and divorces which is by place of occurrence. Caution should be exercised in using rates which are derived from small numbers or apply to small populations. Rates denoted by an "*" apply to small populations and may not be stable.

TABLE 3-1—continued
1988 PROFILE OF CHOCTAW COUNTY

POPULATION		**NATALITY**		**MORTALITY**	
As of July 1, 1988:	17,113	Total Live Births:	244	Total Deaths:	180
Rank Among Counties:	55	Teenage Mothers:	49	Infant Deaths:	2
Per Square Mile:	18.8	Unmarried Mothers:	74	Postneonatal Deaths:	1
Median Age:	28.5	Low Weight Births:	16	Neonatal Deaths:	1
		Median Age of Mother:	24.0	Perinatal Deaths:	3
MARRIAGE		**DIVORCE**		Fetal Deaths:	5
Marriages:	406	Dissolutions:	67	Maternal Deaths:	—

NATALITY

ALL BIRTHS

	Total		White		All Other	
	No.	Rate	No.	Rate	No.	Rate
Live Births	244	14.3	109	11.3	135	18.2
	No.	Ratio	No.	Ratio	No.	Ratio
Unmarried Mothers	74	303.3	4	36.7	70	518.5
Low Weight	16	65.6	4	36.7	12	88.9

BIRTHS TO TEENAGE MOTHERS

	Total		White		All Other	
	No.	Rate	No.	Rate	No.	Rate
Live Births	49	26.3	12	14.1	37	36.5
	No.	Ratio	No.	Ratio	No.	Ratio
Unmarried Mothers	37	755.1*	2	166.7*	35	945.9*
Low Weight	3	61.2*	—	—	3	81.1*

NOTE: Rate is per 1,000 population and ratio per 1,000 live births in specified group.

MORTALITY

	Total	Male	Female	White	White Male	White Female	All Other	All Other Male	All Other Female
Deaths	180	92	88	101	55	46	79	37	42
Mortality Rate	10.5	11.2	9.9	10.4	11.6	9.3	10.6	10.7	10.6

	Age In Years													
	Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-44	45-54	55-64	65-74	75+	Unk
Total Deaths	2	—	—	—	1	1	1	—	10	12	22	39	91	1
White Male	—	—	—	—	1	1	—	—	1	2	12	12	26	—
White Female	—	—	—	—	—	—	—	—	2	1	1	9	33	—
All Other Male	1	—	—	—	—	—	1	—	3	6	2	9	14	1
All Other Female	1	—	—	—	—	—	—	—	4	3	7	9	18	—

NOTE: Mortality rate is per 1,000 population in specified group.

INFANT AND PERINATAL RELATED MORTALITY

	All Deaths			Teenage Mothers		
	Total	White	All Other	Total	White	All Other
Infant Deaths	2	—	2	—	—	—
Rate per 1,000 Live Births	8.2	—	14.8	—	—	—
Postneonatal Deaths	1	—	1	—	—	—
Rate per 1,000 Live Births	4.1	—	7.4	—	—	—
Neonatal Deaths	1	—	1	—	—	—
Rate per 1,000 Live Births	4.1	—	7.4	—	—	—
Perinatal Deaths	3	—	3	—	—	—
Rate per 1,000 Deliveries	12.2	—	21.9	—	—	—
Fetal Deaths	5	1	4	1	—	1
Ratio per 1,000 Live Births	20.5	9.2	29.6	20.4*	—	27.0*
Maternal Deaths	—	—	—	—	—	—
Rate per 10,000 Live Births	—	—	—	—	—	—

NOTE: Rates/ratio are based on live births in specified group. Deliveries are live births plus fetal deaths of 28 or more weeks gestation.

LEADING CAUSES OF DEATH

	Total		White		All Other	
	Number	Rate	Number	Rate	Number	Rate
Diseases of the Heart	75	438.3	41	423.2	34	457.6
Malignant Neoplasms	37	216.2	22	227.1	15	201.9
Cerebrovascular Diseases	11	64.3	5	51.6	6	80.8
Accidents	9	52.6	4	41.3	5	67.3
Pneumonia and Influenza	6	35.1	3	31.0	3	40.4
Chronic Obst. Pul. Dis. & All. Cond.	6	35.1	3	31.0	3	40.4
Nephritis, Neph. Syn. & Nephrosis	6	35.1	2	20.6	4	53.8
Diabetes Mellitus	4	23.4	3	31.0	1	13.5
Septicemia	2	11.7	1	10.3	1	13.5
All Other Causes, Residual	24	140.2	17	175.5	7	94.2

NOTE: Rate is per 100,000 population in specified group.

MARRIAGE

	No. of Marriages	Rate
Total	406	23.7
White	321	33.1
All Other	85	11.4

NOTE: Rate is per 1,000 population in specified group.

DIVORCE

	Number
Total Dissolutions	67
Divorces	67
Annulments	—
Rate	3.9

NOTE: Rate is per 1,000 population.

NOTE: See formulas in Technical Notes of Introduction Section. All data is by residence except for marriages and divorces which is by place of occurrence. Caution should be exercised in using rates which are derived from small numbers or apply to small populations. Rates denoted by an "*" apply to small populations and may not be stable.

TABLE 3-1—continued
1988 PROFILE OF CLARKE COUNTY

POPULATION		NATALITY		MORTALITY	
As of July 1, 1988:	28,617	Total Live Births:	382	Total Deaths:	327
Rank Among Counties:	39	Teenage Mothers:	76	Infant Deaths:	8
Per Square Mile:	23.3	Unmarried Mothers:	130	Postneonatal Deaths:	4
Median Age:	28.5	Low Weight Births:	32	Neonatal Deaths:	4
		Median Age of Mother:	25.0	Perinatal Deaths:	6
MARRIAGE		**DIVORCE**		Fetal Deaths:	4
Marriages:	244	Dissolutions:	68	Maternal Deaths:	—

NATALITY

	ALL BIRTHS							BIRTHS TO TEENAGE MOTHERS					
	Total		White		All Other			Total		White		All Other	
	No.	Rate	No.	Rate	No.	Rate		No.	Rate	No.	Rate	No.	Rate
Live Births	382	13.3	164	9.9	218	18.0	Live Births	76	25.6	26	18.5	50	32.1
	No.	Ratio	No.	Ratio	No.	Ratio		No.	Ratio	No.	Ratio	No.	Ratio
Unmarried Mothers	130	340.3	14	85.4	116	532.1	Unmarried Mothers	50	657.9	5	192.3*	45	900.0
Low Weight	32	83.8	13	79.3	19	87.2	Low Weight	7	92.1	2	76.9*	5	100.0

NOTE: Rate is per 1,000 population and ratio per 1,000 live births in specified group.

MORTALITY

	Total	Male	Female	White	White Male	White Female	All Other	All Other Male	All Other Female
Deaths	327	178	149	175	97	78	152	81	71
Mortality Rate	11.4	12.9	10.1	10.6	12.0	9.2	12.6	14.1	11.2

	Age In Years													
	Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-44	45-54	55-64	65-74	75+	Unk
Total Deaths	8	2	1	2	—	3	4	4	16	19	40	64	164	—
White Male	—	1	—	—	—	2	1	2	3	5	14	28	41	—
White Female	—	—	—	—	—	—	—	—	1	5	6	8	58	—
All Other Male	3	—	—	1	—	1	2	2	6	7	12	17	30	—
All Other Female	5	1	1	1	—	—	1	—	6	2	8	11	35	—

NOTE: Mortality rate is per 1,000 population in specified group.

INFANT AND PERINATAL RELATED MORTALITY

	All Deaths			Teenage Mothers		
	Total	White	All Other	Total	White	All Other
Infant Deaths	8	—	8	1	—	1
Rate per 1,000 Live Births	20.9	—	36.7	13.2	—	20.0
Postneonatal Deaths	4	—	4	1	—	1
Rate per 1,000 Live Births	10.5	—	18.3	13.2	—	20.0
Neonatal Deaths	4	—	4	—	—	—
Rate per 1,000 Live Births	10.5	—	18.3	—	—	—
Perinatal Deaths	6	1	5	—	—	—
Rate per 1,000 Deliveries	15.6	6.1	22.7	—	—	—
Fetal Deaths	4	1	3	—	—	—
Ratio per 1,000 Live Births	10.5	6.1	13.8	—	—	—
Maternal Deaths	—	—	—	—	—	—
Rate per 10,000 Live Births	—	—	—	—	—	—

NOTE: Rates/ratio are based on live births in specified group. Deliveries are live births plus fetal deaths of 28 or more weeks gestation.

LEADING CAUSES OF DEATH

	Total		White		All Other	
	Number	Rate	Number	Rate	Number	Rate
Diseases of the Heart	118	412.3	65	393.6	53	438.0
Malignant Neoplasms	73	255.1	44	266.4	29	239.6
Accidents	20	69.9	10	60.5	10	82.6
Cerebrovascular Diseases	19	66.4	7	42.4	12	99.2
Chronic Obst. Pul. Dis. & All. Cond.	11	38.4	11	66.6	—	—
Diseases of the Arteries	8	28.0	4	24.2	4	33.1
Diabetes Mellitus	7	24.5	3	18.2	4	33.1
Septicemia	4	14.0	2	12.1	2	16.5
Pneumonia and Influenza	4	14.0	—	—	4	33.1
All Other Causes, Residual	63	220.1	29	175.6	34	281.0

NOTE: Rate is per 100,000 population in specified group.

MARRIAGE

	No. of Marriages	Rate
Total	244	8.5
White	157	9.5
All Other	87	7.2

NOTE: Rate is per 1,000 population in specified group.

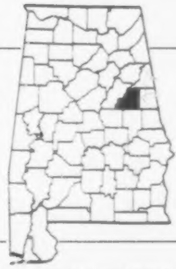
DIVORCE

	Number
Total Dissolutions	68
Divorces	68
Annulments	—
Rate	2.4

NOTE: Rate is per 1,000 population.

NOTE: See formulas in Technical Notes of Introduction Section. All data is by residence except for marriages and divorces which is by place of occurrence. Caution should be exercised in using rates which are derived from small numbers or apply to small populations. Rates denoted by an "*" apply to small populations and may not be stable.

TABLE 3-1—continued
1988 PROFILE OF CLAY COUNTY



POPULATION		NATALITY		MORTALITY	
As of July 1, 1988:	14,150	Total Live Births:	182	Total Deaths:	187
Rank Among Counties:	62	Teenage Mothers:	42	Infant Deaths:	6
Per Square Mile:	23.4	Unmarried Mothers:	38	Postneonatal Deaths:	1
Median Age:	32.5	Low Weight Births:	16	Neonatal Deaths:	5
		Median Age of Mother:	23.8	Perinatal Deaths:	3
MARRIAGE		**DIVORCE**		Fetal Deaths:	4
Marriages:	234	Dissolutions:	66	Maternal Deaths:	—

NATALITY

	ALL BIRTHS					
	Total		White		All Other	
	No.	Rate	No.	Rate	No.	Rate
Live Births	182	12.9	132	11.3	50	20.7
	No.	Ratio	No.	Ratio	No.	Ratio
Unmarried Mothers	38	208.8	11	83.3	27	540.0
Low Weight	16	87.9	11	83.3	5	100.0

	BIRTHS TO TEENAGE MOTHERS					
	Total		White		All Other	
	No.	Rate	No.	Rate	No.	Rate
Live Births	42	34.0	22	23.8	20	64.1
	No.	Ratio	No.	Ratio	No.	Ratio
Unmarried Mothers	21	500.0*	3	136.4*	18	900.0*
Low Weight	5	119.0*	4	181.8*	1	50.0*

NOTE: Rate is per 1,000 population and ratio per 1,000 live births in specified group.

MORTALITY

	Total	Male	Female	White	White Male	White Female	All Other	All Other Male	All Other Female
Deaths	187	102	85	168	92	76	19	10	9
Mortality Rate	13.2	14.9	11.7	14.3	16.1	12.6	7.8	7.9	7.8

	Age In Years													
	Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-44	45-54	55-64	65-74	75+	Unk
Total Deaths	6	2	—	—	4	—	1	3	10	14	12	39	96	—
White Male	4	2	—	—	1	—	—	2	6	12	7	21	37	—
White Female	—	—	—	—	3	—	1	—	3	1	2	10	56	—
All Other Male	2	—	—	—	—	—	—	1	1	—	3	2	1	—
All Other Female	—	—	—	—	—	—	—	—	—	1	—	6	2	—

NOTE: Mortality rate is per 1,000 population in specified group.

INFANT AND PERINATAL RELATED MORTALITY

	All Deaths			Teenage Mothers		
	Total	White	All Other	Total	White	All Other
Infant Deaths	6	4	2	2	1	1
Rate per 1,000 Live Births	33.0	30.3	40.0	47.6*	45.5*	50.0*
Postneonatal Deaths	1	—	1	—	—	—
Rate per 1,000 Live Births	5.5	—	20.0	—	—	—
Neonatal Deaths	5	4	1	2	1	1
Rate per 1,000 Live Births	27.5	30.3	20.0	47.6*	45.5*	50.0*
Perinatal Deaths	3	2	1	1	—	1
Rate per 1,000 Deliveries	16.5	15.2	20.0	23.3*	—	47.6*
Fetal Deaths	4	2	2	1	—	1
Ratio per 1,000 Live Births	22.0	15.2	40.0	23.8*	—	50.0*
Maternal Deaths	—	—	—	—	—	—
Rate per 10,000 Live Births	—	—	—	—	—	—

NOTE: Rates/ratio are based on live births in specified group. Deliveries are live births plus fetal deaths of 29 or more weeks gestation.

LEADING CAUSES OF DEATH

	Total		White		All Other	
	Number	Rate	Number	Rate	Number	Rate
Diseases of the Heart	67	473.5	60	511.4	7	289.1
Malignant Neoplasms	39	275.6	35	298.3	4	155.2
Accidents	16	113.1	14	119.3	2	82.6
Diseases of the Arteries	11	77.7	8	68.2	3	123.9
Pneumonia and Influenza	7	49.5	7	59.7	—	—
Chronic Obst. Pul. Dis. & All. Cond.	5	35.3	5	42.6	—	—
Homicide	5	35.3	5	42.6	—	—
Certain Cond. Orig. in the Peri. Period	4	28.3	3	25.6	1	41.3
Septicemia	2	14.1	2	17.0	—	—
All Other Causes, Residual	31	219.1	29	247.2	2	155.2

NOTE: Rate is per 100,000 population in specified group.

MARRIAGE

	No. of Marriages	Rate
Total	234	16.5
White	202	17.2
All Other	32	13.2

NOTE: Rate is per 1,000 population in specified group.

DIVORCE

	Number
Total Dissolutions	66
Divorces	66
Annulments	—
Rate	4.7

NOTE: Rate is per 1,000 population.

NOTE: See formulas in Technical Notes of Introduction Section. All data is by residence except for marriages and divorces which is by place of occurrence. Caution should be exercised in using rates which are derived from small numbers or apply to small populations. Rates denoted by an "*" apply to small populations and may not be stable.

TABLE 3-1—continued
1988 PROFILE OF CLEBURNE COUNTY

POPULATION		**NATALITY**		**MORTALITY**	
As of July 1, 1988:	13,565	Total Live Births:	168	Total Deaths:	157
Rank Among Counties:	64	Teenage Mothers:	29	Infant Deaths:	2
Per Square Mile:	24.2	Unmarried Mothers:	26	Postneonatal Deaths:	—
Median Age:	32.9	Low Weight Births:	13	Neonatal Deaths:	2
		Median Age of Mother:	24.4	Perinatal Deaths:	4
MARRIAGE		**DIVORCE**		Fetal Deaths:	4
Marriages:	201	Dissolutions:	66	Maternal Deaths:	—

NATALITY

	ALL BIRTHS					
	Total		White		All Other	
	No.	Rate	No.	Rate	No.	Rate
Live Births	168	12.4	151	11.7	17	24.6*
	No.	Ratio	No.	Ratio	No.	Ratio
Unmarried Mothers	26	154.8	18	119.2	8	470.6*
Low Weight	13	77.4	10	66.2	3	176.5*

	BIRTHS TO TEENAGE MOTHERS					
	Total		White		All Other	
	No.	Rate	No.	Rate	No.	Rate
Live Births	29	26.1	24	23.0	5	70.4
	No.	Ratio	No.	Ratio	No.	Ratio
Unmarried Mothers	8	275.9*	3	125.0*	5	1,000.0*
Low Weight	4	137.9*	3	125.0*	1	200.0*

NOTE: Rate is per 1,000 population and ratio per 1,000 live births in specified group.

MORTALITY

	Total	Male	Female	White	White Male	White Female	All Other	All Other Male	All Other Female
Deaths	157	85	72	144	74	70	13	11	2
Mortality Rate	11.6	12.7	10.5	11.2	11.6	10.8	18.8*	36.7*	5.1*

	Age In Years													
	Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-44	45-54	55-64	65-74	75+	Unk
Total Deaths	2	1	1	1	2	2	2	1	4	6	23	32	80	—
White Male	—	—	—	1	1	1	2	—	3	3	10	18	35	—
White Female	2	1	—	—	1	1	—	—	1	2	12	10	40	—
All Other Male	—	—	1	—	—	—	—	—	—	1	—	4	5	—
All Other Female	—	—	—	—	—	—	—	1	—	—	1	—	—	—

NOTE: Mortality rate is per 1,000 population in specified group.

INFANT AND PERINATAL RELATED MORTALITY

	All Deaths			Teenage Mothers		
	Total	White	All Other	Total	White	All Other
Infant Deaths	2	2	—	1	1	—
Rate per 1,000 Live Births	11.9	13.2	—	34.5*	41.7*	—
Postneonatal Deaths	—	—	—	—	—	—
Rate per 1,000 Live Births	—	—	—	—	—	—
Neonatal Deaths	2	2	—	1	1	—
Rate per 1,000 Live Births	11.9	13.2	—	34.5*	41.7*	—
Perinatal Deaths	4	4	—	1	1	—
Rate per 1,000 Deliveries	23.5	26.1	—	33.3*	40.0*	—
Fetal Deaths	4	3	1	—	—	—
Ratio per 1,000 Live Births	23.8	19.9	58.8*	—	—	—
Maternal Deaths	—	—	—	—	—	—
Rate per 10,000 Live Births	—	—	—	—	—	—

NOTE: Rates/ratio are based on live births in specified group. Deliveries are live births plus fetal deaths of 28 or more weeks gestation.

LEADING CAUSES OF DEATH

	Total		White		All Other	
	Number	Rate	Number	Rate	Number	Rate
Diseases of the Heart	54	398.1	49	380.5	5	722.5*
Malignant Neoplasms	35	258.0	32	248.5	3	433.5
Accidents	17	125.3	14	108.7	3	433.5
Chronic Obst. Pul. Dis. & All. Cond.	12	88.5	12	93.2	—	—
Cerebrovascular Diseases	4	29.5	4	31.1	—	—
Nephritis, Neph. Syn. & Nephrosis	3	22.1	3	23.3	—	—
Pneumonia and Influenza	2	14.7	2	15.5	—	—
Chronic Liver Disease and Cirrhosis	2	14.7	2	15.5	—	—
Septicemia	1	7.4	1	7.8	—	—
All Other Causes, Residual	27	199.0	25	194.2	2	289.0

NOTE: Rate is per 100,000 population in specified group.

MARRIAGE

	No. of Marriages	Rate
Total	201	14.8
White	189	14.7
All Other	12	17.3*

NOTE: Rate is per 1,000 population in specified group.

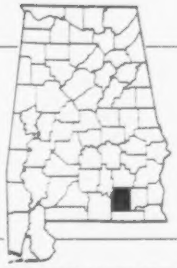
DIVORCE

	Number
Total Dissolutions	66
Divorces	66
Annulments	—
Rate	4.9

NOTE: Rate is per 1,000 population.

NOTE: See formulas in Technical Notes of Introduction Section. All data is by residence except for marriages and divorces which is by place of occurrence. Caution should be exercised in using rates which are derived from small numbers or apply to small populations. Rates denoted by an "*" apply to small populations and may not be stable.

TABLE 3-1—continued
1988 PROFILE OF COFFEE COUNTY



POPULATION		**NATALITY**		**MORTALITY**	
As of July 1, 1988:	41,731	Total Live Births:	589	Total Deaths:	335
Rank Among Counties:	27	Teenage Mothers:	89	Infant Deaths:	8
Per Square Mile:	61.4	Unmarried Mothers:	98	Postneonatal Deaths:	3
Median Age:	33.1	Low Weight Births:	53	Neonatal Deaths:	5
		Median Age of Mother:	25.1	Perinatal Deaths:	9
MARRIAGE		**DIVORCE**		Fetal Deaths:	7
Marriages:	532	Dissolutions:	282	Maternal Deaths:	—

NATALITY

	ALL BIRTHS							BIRTHS TO TEENAGE MOTHERS					
	Total		White		All Other			Total		White		All Other	
	No.	Rate	No.	Rate	No.	Rate		No.	Rate	No.	Rate	No.	Rate
Live Births	589	14.1	436	12.8	153	19.8	Live Births	89	26.7	57	22.4	32	41.0
	No.	Ratio	No.	Ratio	No.	Ratio		No.	Ratio	No.	Ratio	No.	Ratio
Unmarried Mothers	98	166.4	38	87.2	60	392.2	Unmarried Mothers	40	449.4	16	280.7	24	750.0*
Low Weight	53	90.0	31	71.1	22	143.8	Low Weight	11	123.6	5	87.7	6	187.5*

NOTE: Rate is per 1,000 population and ratio per 1,000 live births in specified group.

MORTALITY

	Total	Male	Female	White	White Male	White Female	All Other	All Other Male	All Other Female
Deaths	335	184	151	279	150	129	56	34	22
Mortality Rate	8.0	9.0	7.1	8.2	8.9	7.5	7.3	9.3	5.4

	Age In Years													
	Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-44	45-54	55-64	65-74	75+	Unk
Total Deaths	8	—	2	1	1	7	2	2	9	26	48	84	145	—
White Male	1	—	1	—	—	6	1	1	3	11	20	46	60	—
White Female	3	—	—	1	—	1	—	—	5	9	17	26	67	—
All Other Male	2	—	1	—	1	—	1	1	1	4	6	7	10	—
All Other Female	2	—	—	—	—	—	—	—	—	2	5	5	8	—

NOTE: Mortality rate is per 1,000 population in specified group.

INFANT AND PERINATAL RELATED MORTALITY

	All Deaths			Teenage Mothers		
	Total	White	All Other	Total	White	All Other
Infant Deaths	8	4	4	2	1	1
Rate per 1,000 Live Births	13.6	9.2	26.1	22.5	17.5	31.3*
Postneonatal Deaths	3	2	1	2	1	1
Rate per 1,000 Live Births	5.1	4.6	6.5	22.5	17.5	31.3*
Neonatal Deaths	5	2	3	—	—	—
Rate per 1,000 Live Births	8.5	4.6	19.6	—	—	—
Perinatal Deaths	9	3	6	—	—	—
Rate per 1,000 Deliveries	15.1	6.8	38.2	—	—	—
Fetal Deaths	7	2	5	—	—	—
Ratio per 1,000 Live Births	11.9	4.6	32.7	—	—	—
Maternal Deaths	—	—	—	—	—	—
Rate per 10,000 Live Births	—	—	—	—	—	—

NOTE: Rates/ratio are based on live births in specified group. Deliveries are live births plus fetal deaths of 28 or more weeks gestation.

LEADING CAUSES OF DEATH

	Total		White		All Other	
	Number	Rate	Number	Rate	Number	Rate
Diseases of the Heart	111	266.0	93	273.4	18	233.4
Malignant Neoplasms	77	184.5	65	191.1	12	155.6
Accidents	21	50.3	17	50.0	4	51.9
Cerebrovascular Diseases	19	45.5	13	38.2	6	77.8
Chronic Obst. Pul. Dis. & All. Cond.	18	43.1	15	44.1	3	38.9
Pneumonia and Influenza	16	38.3	13	38.2	3	38.9
Diseases of the Arteries	7	16.8	6	17.6	1	13.0
Nephritis, Neph. Syn. & Nephrosis	6	14.4	4	11.8	2	25.9
Certain Cond. Orig. in the Peri. Period	4	9.6	1	2.9	3	38.9
All Other Causes, Residual	56	134.2	52	152.9	4	51.9

NOTE: Rate is per 100,000 population in specified group.

MARRIAGE

	No. of Marriages	Rate
Total	532	12.7
White	457	13.4
All Other	75	9.7

NOTE: Rate is per 1,000 population in specified group.

DIVORCE

	Number
Total Dissolutions	282
Divorces	275
Annulments	7
Rate	6.8

NOTE: Rate is per 1,000 population.

NOTE: See formulas in Technical Notes of Introduction Section. All data is by residence except for marriages and divorces which is by place of occurrence. Caution should be exercised in using rates which are derived from small numbers or apply to small populations. Rates denoted by an "*" apply to small populations and may not be stable.

TABLE 3-1—continued
1988 PROFILE OF COLBERT COUNTY

POPULATION		**NATALITY**		**MORTALITY**	
As of July 1, 1988:	55,348	Total Live Births:	680	Total Deaths:	558
Rank Among Counties:	19	Teenage Mothers:	119	Infant Deaths:	10
Per Square Mile:	94.0	Unmarried Mothers:	149	Postneonatal Deaths:	3
Median Age:	6.9	Low Weight Births:	58	Neonatal Deaths:	7
		Median Age of Mother:	25.4	Perinatal Deaths:	12
MARRIAGE		**DIVORCE**		Fetal Deaths:	7
Marriages:	578	Dissolutions:	317	Maternal Deaths:	—

NATALITY

	ALL BIRTHS					
	Total		White		All Other	
	No.	Rate	No.	Rate	No.	Rate
Live Births	680	12.3	511	11.1	169	17.8
	No.	Ratio	No.	Ratio	No.	Ratio
Unmarried Mothers	149	219.1	48	93.9	101	597.6
Low Weight	58	85.3	33	64.6	25	147.9

	BIRTHS TO TEENAGE MOTHERS					
	Total		White		All Other	
	No.	Rate	No.	Rate	No.	Rate
Live Births	119	27.6	82	24.9	37	36.3
	No.	Ratio	No.	Ratio	No.	Ratio
Unmarried Mothers	53	445.4	18	219.5	35	945.9*
Low Weight	18	151.3	12	146.3	6	162.2*

NOTE: Rate is per 1,000 population and ratio per 1,000 live births in specified group.

MORTALITY

	Total	Male	Female	White	White Male	White Female	All Other	All Other Male	All Other Female
Deaths	558	298	260	470	256	214	88	42	46
Mortality Rate	10.1	11.1	9.1	10.2	11.4	9.1	9.3	9.7	9.0

	Age In Years													
	Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-44	45-54	55-64	65-74	75+	Unk
Total Deaths	10	—	2	—	5	7	5	6	13	26	87	129	268	—
White Male	2	—	—	—	4	5	5	4	7	17	49	69	94	—
White Female	5	—	2	—	1	2	—	2	4	5	26	36	131	—
All Other Male	1	—	—	—	—	—	—	—	2	3	5	14	17	—
All Other Female	2	—	—	—	—	—	—	—	—	1	7	10	26	—

NOTE: Mortality rate is per 1,000 population in specified group.

INFANT AND PERINATAL RELATED MORTALITY

	All Deaths			Teenage Mothers		
	Total	White	All Other	Total	White	All Other
Infant Deaths	10	7	3	5	4	1
Rate per 1,000 Live Births	14.7	13.7	17.8	42.0	48.8	27.0*
Postneonatal Deaths	3	2	1	2	1	1
Rate per 1,000 Live Births	4.4	3.9	5.9	16.8	12.2	27.0*
Neonatal Deaths	7	5	2	3	3	—
Rate per 1,000 Live Births	10.3	9.8	11.8	25.2	36.6	—
Perinatal Deaths	12	8	4	3	3	—
Rate per 1,000 Deliveries	17.5	15.6	23.4	53.6	35.3	—
Fetal Deaths	7	3	4	—	—	—
Ratio per 1,000 Live Births	10.3	5.9	23.7	—	—	—
Maternal Deaths	—	—	—	—	—	—
Rate per 10,000 Live Births	—	—	—	—	—	—

NOTE: Rates/ratio are based on live births in specified group. Deliveries are live births plus fetal deaths of 28 or more weeks gestation.

LEADING CAUSES OF DEATH

	Total		White		All Other	
	Number	Rate	Number	Rate	Number	Rate
Diseases of the Heart	189	341.5	161	350.9	28	295.6
Malignant Neoplasms	131	236.7	110	239.8	21	221.7
Cerebrovascular Diseases	55	99.4	47	102.4	8	84.5
Accidents	35	63.2	30	65.4	5	52.8
Chronic Obst. Pul. Dis. & All. Cond.	24	43.4	21	45.8	3	31.7
Pneumonia and Influenza	14	25.3	11	24.0	3	31.7
Suicide	10	18.1	10	21.8	—	—
Diabetes Mellitus	9	16.3	5	10.9	4	42.2
Diseases of the Arteries	6	10.8	6	13.1	—	—
All Other Causes, Residual	85	153.6	69	150.4	16	168.9

NOTE: Rate is per 100,000 population in specified group.

MARRIAGE

	No. of Marriages	Rate
Total	578	10.4
White	513	11.2
All Other	65	6.9

NOTE: Rate is per 1,000 population in specified group.

DIVORCE

	Number
Total Dissolutions	317
Divorces	316
Annulments	1
Rate	5.7

NOTE: Rate is per 1,000 population.

NOTE: See formulas in Technical Notes of Introduction Section. All data is by residence except for marriages and divorces which is by place of occurrence. Caution should be exercised in using rates which are derived from small numbers or apply to small populations. Rates denoted by an "*" apply to small populations and may not be stable.

TABLE 3-1—continued
1988 PROFILE OF CONECUH COUNTY

POPULATION		**NATALITY**		**MORTALITY**	
As of July 1, 1988:	16,077	Total Live Births:	211	Total Deaths:	158
Rank Among Counties:	56	Teenage Mothers:	43	Infant Deaths:	4
Per Square Mile:	18.8	Unmarried Mothers:	89	Postneonatal Deaths:	2
Median Age:	30.6	Low Weight Births:	21	Neonatal Deaths:	2
		Median Age of Mother:	24.5	Perinatal Deaths:	3
MARRIAGE		**DIVORCE**		Fetal Deaths:	2
Marriages:	109	Dissolutions:	63	Maternal Deaths:	—

NATALITY

	ALL BIRTHS							BIRTHS TO TEENAGE MOTHERS					
	Total		White		All Other			Total		White		All Other	
	No.	Rate	No.	Rate	No.	Rate		No.	Rate	No.	Rate	No.	Rate
Live Births	211	13.1	96	9.7	115	18.5	Live Births	43	27.7	12	15.3	31	40.5
	No.	Ratio	No.	Ratio	No.	Ratio		No.	Ratio	No.	Ratio	No.	Ratio
Unmarried Mothers	89	421.8	20	208.3	69	600.0	Unmarried Mothers	32	744.2*	5	416.7*	27	871.0*
Low Weight	21	99.5	8	83.3	13	113.0	Low Weight	4	93.0*	1	83.3*	3	96.8*

NOTE: Rate is per 1,000 population and ratio per 1,000 live births in specified group.

MORTALITY

	Total	Male	Female	White	White Male	White Female	All Other	All Other Male	All Other Female
Deaths	158	84	74	104	56	48	54	28	26
Mortality Rate	9.8	11.0	8.8	10.5	11.6	9.5	8.7	10.0	7.7

	Age In Years													
	Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-44	45-54	55-64	65-74	75+	Unk
Total Deaths	4	1	—	—	—	3	—	1	1	4	24	35	85	—
White Male	1	—	—	—	—	2	—	—	—	1	11	20	21	—
White Female	1	1	—	—	—	—	—	1	—	2	4	6	33	—
All Other Male	1	—	—	—	—	1	—	—	—	—	8	3	15	—
All Other Female	1	—	—	—	—	—	—	—	1	1	1	6	16	—

NOTE: Mortality rate is per 1,000 population in specified group.

INFANT AND PERINATAL RELATED MORTALITY

	All Deaths			Teenage Mothers		
	Total	White	All Other	Total	White	All Other
Infant Deaths	4	2	2	2	1	1
Rate per 1,000 Live Births	19.0	20.8	17.4	46.5*	83.3*	32.3*
Postneonatal Deaths	2	2	—	1	1	—
Rate per 1,000 Live Births	9.5	20.8	—	23.3*	83.3*	—
Neonatal Deaths	2	—	2	1	—	1
Rate per 1,000 Live Births	9.5	—	17.4	23.3*	—	32.3*
Perinatal Deaths	3	—	3	—	—	—
Rate per 1,000 Deliveries	14.1	—	25.6	—	—	—
Fetal Deaths	2	—	2	—	—	—
Ratio per 1,000 Live Births	9.5	—	17.4	—	—	—
Maternal Deaths	—	—	—	—	—	—
Rate per 10,000 Live Births	—	—	—	—	—	—

NOTE: Rates/ratio are based on live births in specified group. Deliveries are live births plus fetal deaths of 28 or more weeks gestation.

LEADING CAUSES OF DEATH

	Total		White		All Other	
	Number	Rate	Number	Rate	Number	Rate
Diseases of the Heart	55	342.1	34	344.5	21	338.5
Malignant Neoplasms	38	236.4	31	314.1	7	112.8
Cerebrovascular Diseases	11	68.4	6	60.8	5	80.6
Diseases of the Arteries	6	37.3	4	40.5	2	32.2
Accidents	6	37.3	4	40.5	2	32.2
Pneumonia and Influenza	4	24.9	3	30.4	1	16.1
Diabetes Mellitus	3	18.7	—	—	3	48.4
Chronic Liver Disease and Cirrhosis	3	18.7	3	30.4	—	—
Certain Cond. Orig. in the Peri Period	3	18.7	1	10.1	2	32.2
All Other Causes, Residual	29	180.4	18	182.4	11	177.3

NOTE: Rate is per 100,000 population in specified group.

MARRIAGE

	No. of Marriages	Rate
Total	109	6.8
White	69	7.0
All Other	40	6.4

NOTE: Rate is per 1,000 population in specified group.

DIVORCE

	Number
Total Dissolutions	63
Divorces	63
Annulments	—
Rate	3.9

NOTE: Rate is per 1,000 population.

NOTE: See formulas in Technical Notes of Introduction Section. All data is by residence except for marriages and divorces which is by place of occurrence. Caution should be exercised in using rates which are derived from small numbers or apply to small populations. Rates denoted by an "*" apply to small populations and may not be stable.

TABLE 3-1—continued
1988 PROFILE OF COOSA COUNTY

POPULATION		**NATALITY**		**MORTALITY**	
As of July 1, 1988:	11,429	Total Live Births:	145	Total Deaths:	119
Rank Among Counties:	65	Teenage Mothers:	35	Infant Deaths:	2
Per Square Mile:	17.4	Unmarried Mothers:	50	Postneonatal Deaths:	1
Median Age:	33.4	Low Weight Births:	11	Neonatal Deaths:	1
		Median Age of Mother:	23.7	Perinatal Deaths:	1
MARRIAGE		**DIVORCE**		Fetal Deaths:	2
Marriages:	94	Dissolutions:	51	Maternal Deaths:	—

NATALITY

	ALL BIRTHS					
	Total		White		All Other	
	No.	Rate	No.	Rate	No.	Rate
Live Births	145	12.7	81	10.8	64	16.4
	No.	Ratio	No.	Ratio	No.	Ratio
Unmarried Mothers	50	344.8	12	148.1	38	593.8
Low Weight	11	75.9	5	61.7	6	93.8

	BIRTHS TO TEENAGE MOTHERS					
	Total		White		All Other	
	No.	Rate	No.	Rate	No.	Rate
Live Births	35	33.3	12	20.5	23	49.1
	No.	Ratio	No.	Ratio	No.	Ratio
Unmarried Mothers	23	657.1*	4	333.3*	19	826.1*
Low Weight	4	114.3*	1	83.3*	3	130.4*

NOTE: Rate is per 1,000 population and ratio per 1,000 live births in specified group.

MORTALITY

	Total	Male	Female	White	White Male	White Female	All Other	All Other Male	All Other Female
Deaths	119	73	46	76	44	32	43	29	14
Mortality Rate	10.4	13.0	7.9	10.1	11.9	8.3	11.0	15.2	7.0

	Age in Years													
	Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-44	45-54	55-64	65-74	75+	Unk
Total Deaths	2	1	2	1	1	4	2	2	5	12	18	22	47	—
White Male	—	—	1	1	—	—	—	1	—	3	8	11	19	—
White Female	—	—	—	—	—	—	1	—	1	2	3	7	18	—
All Other Male	—	1	—	—	1	2	1	1	3	6	6	3	5	—
All Other Female	2	—	1	—	—	2	—	—	1	1	1	1	5	—

NOTE: Mortality rate is per 1,000 population in specified group.

INFANT AND PERINATAL RELATED MORTALITY

	All Deaths			Teenage Mothers		
	Total	White	All Other	Total	White	All Other
Infant Deaths	2	—	2	1	—	1
Rate per 1,000 Live Births	13.8	—	31.3	28.6*	—	43.5*
Postneonatal Deaths	1	—	1	—	—	—
Rate per 1,000 Live Births	6.9	—	15.6	—	—	—
Neonatal Deaths	1	—	1	1	—	1
Rate per 1,000 Live Births	6.9	—	15.6	28.6*	—	43.5*
Perinatal Deaths	1	—	1	—	—	—
Rate per 1,000 Deliveries	6.8	—	15.4	—	—	—
Fetal Deaths	2	—	2	—	—	—
Ratio per 1,000 Live Births	13.8	—	31.3	—	—	—
Maternal Deaths	—	—	—	—	—	—
Rate per 10,000 Live Births	—	—	—	—	—	—

NOTE: Rates/ratio are based on live births in specified group. Deliveries are live births plus fetal deaths of 28 or more weeks gestation.

LEADING CAUSES OF DEATH

	Total		White		All Other	
	Number	Rate	Number	Rate	Number	Rate
Diseases of the Heart	42	367.5	31	411.6	11	282.3
Malignant Neoplasms	30	262.5	20	265.5	10	256.6
Accidents	9	78.7	4	53.1	5	128.3
Chronic Obst. Pul. Dis. & All. Cond.	6	52.5	5	66.4	1	25.7
Septicemia	5	43.7	3	39.8	2	51.3
Homicide	5	43.7	—	—	5	128.3
Cerebrovascular Diseases	4	35.0	3	39.8	1	25.7
Chronic Liver Disease and Cirrhosis	3	26.2	1	13.3	2	51.3
Diseases of the Arteries	2	17.5	1	13.3	1	25.7
All Other Causes, Residual	13	113.7	8	106.2	5	128.3

NOTE: Rate is per 100,000 population in specified group.

MARRIAGE

	No. of Marriages	Rate
Total	94	8.2
White	74	9.8
All Other	20	5.1

NOTE: Rate is per 1,000 population in specified group.

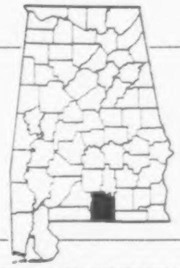
DIVORCE

	Number
Total Dissolutions	51
Divorces	51
Annulments	—
Rate	4.5

NOTE: Rate is per 1,000 population.

NOTE: See formulas in Technical Notes of Introduction Section. All data is by residence except for marriages and divorces which is by place of occurrence. Caution should be exercised in using rates which are derived from small numbers or apply to small populations. Rates denoted by an "*" apply to small populations and may not be stable.

TABLE 3-1—continued
1988 PROFILE OF COVINGTON COUNTY



POPULATION		**NATALITY**		**MORTALITY**	
As of July 1, 1988:	37,929	Total Live Births:	469	Total Deaths:	436
Rank Among Counties:	32	Teenage Mothers:	92	Infant Deaths:	4
Per Square Mile:	36.5	Unmarried Mothers:	121	Postneonatal Deaths:	2
Median Age:	37.1	Low Weight Births:	28	Neonatal Deaths:	2
		Median Age of Mother:	24.1	Perinatal Deaths:	5
MARRIAGE		**DIVORCE**		Fetal Deaths:	4
Marriages:	518	Dissolutions:	121	Maternal Deaths:	—

NATALITY

	ALL BIRTHS							**BIRTHS TO TEENAGE MOTHERS**					
	Total		**White**		**All Other**			**Total**		**White**		**All Other**	
	No.	**Rate**	**No.**	**Rate**	**No.**	**Rate**		**No.**	**Rate**	**No.**	**Rate**	**No.**	**Rate**
Live Births	469	12.4	372	11.2	97	20.8	Live Births	92	31.5	61	25.8	31	55.6
	No.	**Ratio**	**No.**	**Ratio**	**No.**	**Ratio**		**No.**	**Ratio**	**No.**	**Ratio**	**No.**	**Ratio**
Unmarried Mothers	121	258.0	49	131.7	72	742.3	Unmarried Mothers	46	500.0	16	262.3	30	967.7*
Low Weight	28	59.7	18	48.4	10	103.1	Low Weight	6	65.2	3	49.2	3	96.8*

NOTE: Rate is per 1,000 population and ratio per 1,000 live births in specified group.

MORTALITY

	Total	**Male**	**Female**	**White**	**White Male**	**White Female**	**All Other**	**All Other Male**	**All Other Female**
Deaths	436	248	188	380	211	169	56	37	19
Mortality Rate	11.5	13.8	9.4	11.4	13.3	9.7	12.0	18.0	7.3

	Age In Years													
	Under 1	**1-4**	**5-9**	**10-14**	**15-19**	**20-24**	**25-29**	**30-34**	**35-44**	**45-54**	**55-64**	**65-74**	**75+**	**Unk**
Total Deaths	4	2	1	1	2	6	6	8	11	19	63	118	195	—
White Male	1	2	—	1	2	4	2	4	7	10	38	62	78	—
White Female	1	—	1	—	—	—	1	2	3	7	12	43	99	—
All Other Male	1	—	—	—	—	2	2	2	—	2	10	8	10	—
All Other Female	1	—	—	—	—	—	1	—	1	—	3	5	8	—

NOTE: Mortality rate is per 1,000 population in specified group.

INFANT AND PERINATAL RELATED MORTALITY

	All Deaths			**Teenage Mothers**		
	Total	**White**	**All Other**	**Total**	**White**	**All Other**
Infant Deaths	4	2	2	—	—	—
Rate per 1,000 Live Births	8.5	5.4	20.6	—	—	—
Postneonatal Deaths	2	—	2	—	—	—
Rate per 1,000 Live Births	4.3	—	20.6	—	—	—
Neonatal Deaths	2	2	—	—	—	—
Rate per 1,000 Live Births	4.3	5.4	—	—	—	—
Perinatal Deaths	5	5	—	2	2	—
Rate per 1,000 Deliveries	10.6	13.3	—	21.3	31.7	—
Fetal Deaths	4	4	—	2	2	—
Ratio per 1,000 Live Births	8.5	10.8	—	21.7	32.8	—
Maternal Deaths	—	—	—	—	—	—
Rate per 10,000 Live Births	—	—	—	—	—	—

NOTE: Rates/ratio are based on live births in specified group. Deliveries are live births plus fetal deaths of 28 or more weeks gestation.

LEADING CAUSES OF DEATH

	Total		**White**		**All Other**	
	Number	**Rate**	**Number**	**Rate**	**Number**	**Rate**
Diseases of the Heart	132	348.0	117	351.7	15	322.2
Malignant Neoplasms	86	226.7	76	228.4	10	214.8
Cerebrovascular Diseases	37	97.6	30	90.2	7	150.3
Accidents	24	63.3	21	63.1	3	64.4
Pneumonia and Influenza	17	44.8	17	51.1	—	—
Nephritis, Neph. Syn. & Nephrosis	9	23.7	8	24.0	1	21.5
Diseases of the Arteries	7	18.5	7	21.0	—	—
Chronic Obst. Pul. Dis. & All. Cond.	7	18.5	7	21.0	—	—
Diabetes Mellitus	6	15.8	5	15.0	1	21.5
All Other Causes, Residual	111	292.7	92	276.5	19	408.1

NOTE: Rate is per 100,000 population in specified group.

MARRIAGE

	No. of Marriages	**Rate**
Total	518	13.7
White	463	13.9
All Other	55	11.8

NOTE: Rate is per 1,000 population in specified group.

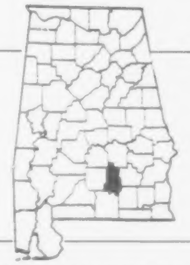
DIVORCE

	Number
Total Dissolutions	121
Divorces	121
Annulments	—
Rate	3.2

NOTE: Rate is per 1,000 population.

NOTE: See formulas in Technical Notes of Introduction Section. All data is by residence except for marriages and divorces which is by place of occurrence. Caution should be exercised in using rates which are derived from small numbers or apply to small populations. Rates denoted by an "*" apply to small populations and may not be stable.

TABLE 3-1—continued
1988 PROFILE OF CRENSHAW COUNTY



POPULATION		**NATALITY**		**MORTALITY**	
As of July 1, 1988:	14,234	Total Live Births:	178	Total Deaths:	177
Rank Among Counties:	61	Teenage Mothers:	32	Infant Deaths:	3
Per Square Mile:	23.3	Unmarried Mothers:	54	Postneonatal Deaths:	1
Median Age:	33.7	Low Weight Births:	11	Neonatal Deaths:	2
		Median Age of Mother:	24.3	Perinatal Deaths:	5
MARRIAGE		**DIVORCE**		Fetal Deaths:	4
Marriages:	121	Dissolutions:	49	Maternal Deaths:	—

NATALITY

	ALL BIRTHS							BIRTHS TO TEENAGE MOTHERS					
	Total		White		All Other			Total		White		All Other	
	No.	Rate	No.	Rate	No.	Rate		No.	Rate	No.	Rate	No.	Rate
Live Births	178	12.5	118	11.0	60	17.3	Live Births	32	25.8	16	19.4	16	38.6
	No.	Ratio	No.	Ratio	No.	Ratio		No.	Ratio	No.	Ratio	No.	Ratio
Unmarried Mothers	54	303.4	14	118.6	40	666.7	Unmarried Mothers	19	593.8*	5	312.5*	14	875.0*
Low Weight	11	61.8	8	67.8	3	50.0	Low Weight	2	62.5*	—	—	2	125.0*

NOTE: Rate is per 1,000 population and ratio per 1,000 live births in specified group.

MORTALITY

	Total	Male	Female	White	White Male	White Female	All Other	All Other Male	All Other Female
Deaths	177	94	83	129	70	59	48	24	24
Mortality Rate	12.4	13.8	11.2	12.0	13.2	10.8	13.8	15.5	12.5

	Age In Years													
	Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-44	45-54	55-64	65-74	75+	Unk
Total Deaths	3	1	1	—	—	2	4	1	4	12	28	41	80	—
White Male	1	1	—	—	—	2	—	—	1	6	15	20	24	—
White Female	1	—	—	—	—	—	1	1	—	1	6	10	39	—
All Other Male	—	—	1	—	—	—	2	—	2	2	4	7	6	—
All Other Female	1	—	—	—	—	—	1	—	1	3	3	4	11	—

NOTE: Mortality rate is per 1,000 population in specified group.

INFANT AND PERINATAL RELATED MORTALITY

	All Deaths			Teenage Mothers		
	Total	White	All Other	Total	White	All Other
Infant Deaths	3	2	1	1	1	—
Rate per 1,000 Live Births	16.9	16.9	16.7	31.3*	62.5*	—
Postneonatal Deaths	1	—	1	—	—	—
Rate per 1,000 Live Births	5.6	—	16.7	—	—	—
Neonatal Deaths	2	2	—	1	1	—
Rate per 1,000 Live Births	11.2	16.9	—	31.3*	62.5*	—
Perinatal Deaths	5	4	1	3	2	1
Rate per 1,000 Deliveries	27.6	33.3	16.4	88.2*	117.6*	58.8*
Fetal Deaths	4	2	2	2	1	1
Ratio per 1,000 Live Births	22.5	16.9	33.3	62.5*	62.5*	62.5*
Maternal Deaths	—	—	—	—	—	—
Rate per 10,000 Live Births	—	—	—	—	—	—

NOTE: Rates/ratio are based on live births in specified group. Deliveries are live births plus fetal deaths of 28 or more weeks gestation.

LEADING CAUSES OF DEATH

	Total		White		All Other	
	Number	Rate	Number	Rate	Number	Rate
Diseases of the Heart	57	400.4	46	427.2	11	317.1
Malignant Neoplasms	38	267.0	26	241.4	12	345.9
Accidents	13	91.3	10	92.9	3	86.5
Cerebrovascular Diseases	10	70.3	8	74.3	2	57.7
Diabetes Mellitus	9	63.2	6	55.7	3	86.5
Diseases of the Arteries	7	49.2	5	46.4	2	57.7
Pneumonia and Influenza	7	49.2	6	55.7	1	28.8
Chronic Obst. Pul. Dis. & All. Cond.	6	42.2	5	46.4	1	28.8
Congenital Anomalies	3	21.1	2	18.6	1	28.8
All Other Causes, Residual	27	189.7	15	139.3	12	345.9

NOTE: Rate is per 100,000 population in specified group.

MARRIAGE

	No. of Marriages	Rate
Total	121	8.5
White	113	10.5
All Other	8	2.3

NOTE: Rate is per 1,000 population in specified group.

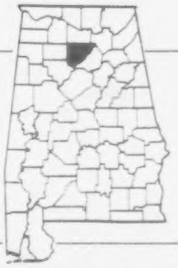
DIVORCE

	Number
Total Dissolutions	49
Divorces	47
Annulments	2
Rate	3.4

NOTE: Rate is per 1,000 population.

NOTE: See formulas in Technical Notes of Introduction Section. All data is by residence except for marriages and divorces which is by place of occurrence. Caution should be exercised in using rates which are derived from small numbers or apply to small populations. Rates denoted by an "*" apply to small populations and may not be stable.

TABLE 3-1—continued
1988 PROFILE OF CULLMAN COUNTY



POPULATION		**NATALITY**		**MORTALITY**	
As of July 1, 1988:	67,596	Total Live Births:	872	Total Deaths:	645
Rank Among Counties:	17	Teenage Mothers:	164	Infant Deaths:	13
Per Square Mile:	91.6	Unmarried Mothers:	80	Postneonatal Deaths:	2
Median Age:	33.5	Low Weight Births:	74	Neonatal Deaths:	11
		Median Age of Mother:	24.4	Perinatal Deaths:	10
MARRIAGE		**DIVORCE**		Fetal Deaths:	5
Marriages:	819	Dissolutions:	461	Maternal Deaths:	—

NATALITY

	ALL BIRTHS							BIRTHS TO TEENAGE MOTHERS					
	Total		White		All Other			Total		White		All Other	
	No.	Rate	No.	Rate	No.	Rate		No.	Rate	No.	Rate	No.	Rate
Live Births	872	12.9	861	12.9	11	13.4*	Live Births	164	28.5	161	28.4	3	44.8*
	No.	Ratio	No.	Ratio	No.	Ratio		No.	Ratio	No.	Ratio	No.	Ratio
Unmarried Mothers	80	91.7	78	90.6	2	181.8*	Unmarried Mothers	40	243.9	40	248.4	—	—
Low Weight	74	84.9	71	82.5	3	272.7*	Low Weight	21	128.0	20	124.2	1	333.3*

NOTE: Rate is per 1,000 population and ratio per 1,000 live births in specified group.

MORTALITY

	Total	Male	Female	White	White Male	White Female	All Other	All Other Male	All Other Female
Deaths	645	353	292	639	350	289	6	3	3
Mortality Rate	9.5	10.8	8.4	9.6	10.8	8.4	7.3*	8.2*	6.7*

	Age In Years													
	Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-44	45-54	55-64	65-74	75+	Unk
Total Deaths	13	1	2	—	7	7	3	10	19	34	95	140	314	—
White Male	9	—	1	—	4	4	2	5	16	19	53	82	155	—
White Female	4	1	1	—	2	3	—	5	3	13	42	58	157	—
All Other Male	—	—	—	—	1	—	1	—	—	—	—	—	1	—
All Other Female	—	—	—	—	—	—	—	—	—	2	—	—	1	—

NOTE: Mortality rate is per 1,000 population in specified group.

INFANT AND PERINATAL RELATED MORTALITY

	All Deaths			Teenage Mothers		
	Total	White	All Other	Total	White	All Other
Infant Deaths	13	13	—	6	6	—
Rate per 1,000 Live Births	14.9	15.1	—	36.6	37.3	—
Postneonatal Deaths	2	2	—	2	2	—
Rate per 1,000 Live Births	2.3	2.3	—	12.2	12.4	—
Neonatal Deaths	11	11	—	4	4	—
Rate per 1,000 Live Births	12.6	12.8	—	24.4	24.8	—
Perinatal Deaths	10	10	—	2	2	—
Rate per 1,000 Deliveries	11.4	11.6	—	12.2	12.4	—
Fetal Deaths	5	5	—	—	—	—
Ratio per 1,000 Live Births	5.7	5.8	—	—	—	—
Maternal Deaths	—	—	—	—	—	—
Rate per 10,000 Live Births	—	—	—	—	—	—

NOTE: Rates/ratio are based on live births in specified group. Deliveries are live births plus fetal deaths of 28 or more weeks gestation.

LEADING CAUSES OF DEATH

	Total		White		All Other	
	Number	Rate	Number	Rate	Number	Rate
Diseases of the Heart	201	297.4	200	299.5	1	122.2*
Malignant Neoplasms	145	214.5	144	215.6	1	122.2*
Cerebrovascular Diseases	59	87.3	59	88.3	—	—
Accidents	40	59.2	39	58.4	1	122.2*
Diseases of the Arteries	24	35.5	24	35.9	—	—
Pneumonia and Influenza	22	32.5	22	32.9	—	—
Chronic Obst. Pul. Dis. & All. Cond.	21	31.1	21	31.4	—	—
Suicide	11	16.3	11	16.5	—	—
Nephritis, Neph. Syn. & Nephrosis	8	11.8	8	12.0	—	—
All Other Causes, Residual	114	168.6	111	166.2	3	366.7*

NOTE: Rate is per 100,000 population in specified group.

MARRIAGE

	No. of Marriages	Rate
Total	819	12.1
White	812	12.2
All Other	7	8.6*

NOTE: Rate is per 1,000 population in specified group.

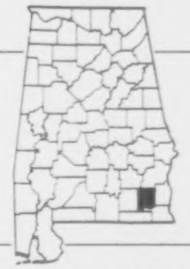
DIVORCE

	Number
Total Dissolutions	461
Divorces	457
Annulments	4
Rate	6.8

NOTE: Rate is per 1,000 population.

NOTE: See formulas in Technical Notes of Introduction Section. All data is by residence except for marriages and divorces which is by place of occurrence. Caution should be exercised in using rates which are derived from small numbers or apply to small populations. Rates denoted by an "*" apply to small populations and may not be stable.

TABLE 3-1—continued
1988 PROFILE OF DALE COUNTY



POPULATION		**NATALITY**		**MORTALITY**	
As of July 1, 1988:	49,664	Total Live Births:	941	Total Deaths:	367
Rank Among Counties:	25	Teenage Mothers:	121	Infant Deaths:	7
Per Square Mile:	88.5	Unmarried Mothers:	165	Postneonatal Deaths:	1
Median Age:	27.3	Low Weight Births:	66	Neonatal Deaths:	6
		Median Age of Mother:	25.2	Perinatal Deaths:	11
MARRIAGE		**DIVORCE**		Fetal Deaths:	11
Marriages:	612	Dissolutions:	425	Maternal Deaths:	—

NATALITY

	ALL BIRTHS					
	Total		White		All Other	
	No.	Rate	No.	Rate	No.	Rate
Live Births	941	18.9	677	17.7	264	22.9
	No.	Ratio	No.	Ratio	No.	Ratio
Unmarried Mothers	165	175.3	61	90.1	104	393.9
Low Weight	66	70.1	34	50.2	32	121.2

	BIRTHS TO TEENAGE MOTHERS					
	Total		White		All Other	
	No.	Rate	No.	Rate	No.	Rate
Live Births	121	26.4	77	23.0	44.	35.6
	No.	Ratio	No.	Ratio	No.	Ratio
Unmarried Mothers	66	545.5	30	389.6	36	818.2*
Low Weight	12	99.2	7	90.9	5	113.6*

NOTE: Rate is per 1,000 population and ratio per 1,000 live births in specified group.

MORTALITY

	Total	Male	Female	White	White Male	White Female	All Other	All Other Male	All Other Female
Deaths	367	186	181	311	160	151	56	26	30
Mortality Rate	7.4	7.3	7.4	8.2	8.2	8.2	4.9	4.6	5.1

	Age In Years													
	Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-44	45-54	55-64	65-74	75+	Unk
Total Deaths	7	2	1	1	1	3	5	3	15	25	61	83	160	—
White Male	3	1	—	1	1	3	2	2	7	11	35	43	51	—
White Female	2	1	1	—	—	—	2	1	4	11	18	26	85	—
All Other Male	—	—	—	—	—	—	—	—	3	2	4	8	9	—
All Other Female	2	—	—	—	—	—	1	—	1	1	4	6	15	—

NOTE: Mortality rate is per 1,000 population in specified group.

INFANT AND PERINATAL RELATED MORTALITY

	All Deaths			Teenage Mothers		
	Total	White	All Other	Total	White	All Other
Infant Deaths	7	5	2	—	—	—
Rate per 1,000 Live Births	7.4	7.4	7.6	—	—	—
Postneonatal Deaths	1	1	—	—	—	—
Rate per 1,000 Live Births	1.1	1.5	—	—	—	—
Neonatal Deaths	6	4	2	—	—	—
Rate per 1,000 Live Births	6.4	5.9	7.6	—	—	—
Perinatal Deaths	11	6	5	2	—	2
Rate per 1,000 Deliveries	11.6	8.8	18.7	16.3	—	43.5*
Fetal Deaths	11	4	7	3	—	3
Ratio per 1,000 Live Births	11.7	5.9	26.5	24.8	—	68.2*
Maternal Deaths	—	—	—	—	—	—
Rate per 10,000 Live Births	—	—	—	—	—	—

NOTE: Rates/ratio are based on live births in specified group. Deliveries are live births plus fetal deaths of 28 or more weeks gestation.

LEADING CAUSES OF DEATH

	Total		White		All Other	
	Number	Rate	Number	Rate	Number	Rate
Diseases of the Heart	116	233.6	97	254.3	19	164.7
Malignant Neoplasms	86	173.2	77	201.9	9	78.0
Accidents	29	58.4	25	65.5	4	34.7
Cerebrovascular Diseases	22	44.3	19	49.8	3	26.0
Chronic Obst. Pul. Dis. & All. Cond.	16	32.2	15	39.3	1	8.7
Pneumonia and Influenza	13	26.2	10	26.2	3	26.0
Diseases of the Arteries	8	16.1	8	21.0	—	—
Nephritis, Neph. Syn. & Nephrosis	8	16.1	7	18.4	1	8.7
Suicide	8	16.1	8	21.0	—	—
All Other Causes, Residual	61	122.8	45	118.0	16	138.7

NOTE: Rate is per 100,000 population in specified group.

MARRIAGE

	No. of Marriages	Rate
Total	612	12.3
White	501	13.1
All Other	111	9.6

NOTE: Rate is per 1,000 population in specified group.

DIVORCE

	Number
Total Dissolutions	425
Divorces	423
Annulments	2
Rate	8.6

NOTE: Rate is per 1,000 population.

NOTE: See formulas in Technical Notes of Introduction Section. All data is by residence except for marriages and divorces which is by place of occurrence. Caution should be exercised in using rates which are derived from small numbers or apply to small populations. Rates denoted by an "*" apply to small populations and may not be stable.

TABLE 3-1—continued
1988 PROFILE OF DALLAS COUNTY

POPULATION		NATALITY		MORTALITY	
As of July 1, 1988:	54,318	Total Live Births:	900	Total Deaths:	574
Rank Among Counties:	21	Teenage Mothers:	205	Infant Deaths:	10
Per Square Mile:	55.7	Unmarried Mothers:	457	Postneonatal Deaths:	4
Median Age:	27.5	Low Weight Births:	86	Neonatal Deaths:	6
		Median Age of Mother:	24.0	Perinatal Deaths:	9
MARRIAGE		**DIVORCE**		Fetal Deaths:	9
Marriages:	538	Dissolutions:	231	Maternal Deaths:	—

NATALITY

ALL BIRTHS

	Total		White		All Other	
	No.	Rate	No.	Rate	No.	Rate
Live Births	900	16.6	284	12.6	616	19.4
	No.	Ratio	No.	Ratio	No.	Ratio
Unmarried Mothers	457	507.8	38	133.8	419	680.2
Low Weight	86	95.6	13	45.8	73	118.5

BIRTHS TO TEENAGE MOTHERS

	Total		White		All Other	
	No.	Rate	No.	Rate	No.	Rate
Live Births	205	36.8	36	19.7	169	45.3
	No.	Ratio	No.	Ratio	No.	Ratio
Unmarried Mothers	177	863.4	13	361.1*	164	970.4
Low Weight	16	78.0	2	55.6*	14	82.8

NOTE: Rate is per 1,000 population and ratio per 1,000 live births in specified group.

MORTALITY

	Total	Male	Female	White	White Male	White Female	All Other	All Other Male	All Other Female
Deaths	574	281	293	249	118	131	325	163	162
Mortality Rate	10.6	11.2	10.0	11.0	11.4	10.7	10.2	11.1	9.5

	Age In Years													
	Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-44	45-54	55-64	65-74	75+	Unk
Total Deaths	10	2	2	1	4	4	5	6	25	28	74	118	294	1
White Male	4	—	—	1	—	—	—	1	5	3	22	31	51	—
White Female	—	—	1	—	1	—	1	—	1	5	13	16	93	—
All Other Male	5	2	1	—	3	4	3	4	10	12	22	41	55	1
All Other Female	1	—	—	—	—	—	1	1	9	8	17	30	95	—

NOTE: Mortality rate is per 1,000 population in specified group.

INFANT AND PERINATAL RELATED MORTALITY

	All Deaths			Teenage Mothers		
	Total	White	All Other	Total	White	All Other
Infant Deaths	10	4	6	2	1	1
Rate per 1,000 Live Births	11.1	14.1	9.7	9.8	27.8*	5.9
Postneonatal Deaths	4	2	2	1	—	1
Rate per 1,000 Live Births	4.4	7.0	3.2	4.9	—	5.9
Neonatal Deaths	6	2	4	1	1	—
Rate per 1,000 Live Births	6.7	7.0	6.5	4.9	27.8*	—
Perinatal Deaths	9	2	7	3	2	1
Rate per 1,000 Deliveries	9.9	7.0	11.3	14.5	54.1*	5.9
Fetal Deaths	9	3	6	4	1	3
Ratio per 1,000 Live Births	10.0	10.6	9.7	19.5	27.8*	17.8
Maternal Deaths	—	—	—	—	—	—
Rate per 10,000 Live Births	—	—	—	—	—	—

NOTE: Rates/ratio are based on live births in specified group. Deliveries are live births plus fetal deaths of 28 or more weeks gestation.

LEADING CAUSES OF DEATH

	Total		White		All Other	
	Number	Rate	Number	Rate	Number	Rate
Diseases of the Heart	148	272.5	72	319.2	76	239.1
Malignant Neoplasms	125	230.1	55	243.9	70	220.3
Cerebrovascular Diseases	49	90.2	18	79.8	31	97.5
Accidents	39	71.8	16	71.0	23	72.4
Pneumonia and Influenza	23	42.3	11	48.8	12	37.8
Chronic Obst. Pul. Dis. & All. Cond.	17	31.3	9	39.9	8	25.2
Diseases of the Arteries	12	22.1	5	22.2	7	22.0
Diabetes Mellitus	9	16.6	4	17.7	5	15.7
Nephritis, Neph. Syn. & Nephrosis	8	14.7	3	13.3	5	15.7
All Other Causes, Residual	144	265.1	56	248.3	88	276.9

NOTE: Rate is per 100,000 population in specified group.

MARRIAGE

	No. of Marriages	Rate
Total	538	9.9
White	283	12.5
All Other	255	8.0

NOTE: Rate is per 1,000 population in specified group.

DIVORCE

	Number
Total Dissolutions	231
Divorces	230
Annulments	1
Rate	4.3

NOTE: Rate is per 1,000 population.

NOTE: See formulas in Technical Notes of Introduction Section. All data is by residence except for marriages and divorces which is by place of occurrence. Caution should be exercised in using rates which are derived from small numbers or apply to small populations. Rates denoted by an "*" apply to small populations and may not be stable.

TABLE 3-1—continued
1988 PROFILE OF DEKALB COUNTY

POPULATION		**NATALITY**		**MORTALITY**	
As of July 1, 1988:	58,128	Total Live Births:	700	Total Deaths:	558
Rank Among Counties:	18	Teenage Mothers:	141	Infant Deaths:	5
Per Square Mile:	74.7	Unmarried Mothers:	92	Postneonatal Deaths:	2
Median Age:	33.0	Low Weight Births:	45	Neonatal Deaths:	3
		Median Age of Mother:	24.2	Perinatal Deaths:	9
MARRIAGE		**DIVORCE**		Fetal Deaths:	7
Marriages:	462	Dissolutions:	430	Maternal Deaths:	—

NATALITY

	ALL BIRTHS							BIRTHS TO TEENAGE MOTHERS					
	Total		White		All Other			Total		White		All Other	
	No.	Rate	No.	Rate	No.	Rate		No.	Rate	No.	Rate	No.	Rate
Live Births	700	12.0	684	12.0	16	12.7	Live Births	141	28.8	139	29.1	2	16.4
	No.	Ratio	No.	Ratio	No.	Ratio		No.	Ratio	No.	Ratio	No.	Ratio
Unmarried Mothers	92	131.4	83	121.3	9	562.5*	Unmarried Mothers	36	255.3	35	251.8	1	500.0*
Low Weight	45	64.3	45	65.8	—	—	Low Weight	7	49.6	7	50.4	—	—

NOTE: Rate is per 1,000 population and ratio per 1,000 live births in specified group.

MORTALITY

	Total	Male	Female	White	White Male	White Female	All Other	All Other Male	All Other Female
Deaths	558	295	263	548	288	260	10	7	3
Mortality Rate	9.6	10.4	8.8	9.6	10.4	8.9	8.0	12.1*	4.4*

	Age In Years													
	Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-44	45-54	55-64	65-74	75+	Unk
Total Deaths	5	—	1	—	8	5	4	7	15	26	60	121	306	—
White Male	1	—	1	—	7	3	2	5	7	16	35	75	136	—
White Female	4	—	—	—	1	1	2	2	7	9	23	45	166	—
All Other Male	—	—	—	—	—	1	—	—	1	—	1	1	3	—
All Other Female	—	—	—	—	—	—	—	—	—	1	1	—	1	—

NOTE: Mortality rate is per 1,000 population in specified group.

INFANT AND PERINATAL RELATED MORTALITY

	All Deaths			Teenage Mothers		
	Total	White	All Other	Total	White	All Other
Infant Deaths	5	5	—	2	2	—
Rate per 1,000 Live Births	7.1	7.3	—	14.2	14.4	—
Postneonatal Deaths	2	2	—	1	1	—
Rate per 1,000 Live Births	2.9	2.9	—	7.1	7.2	—
Neonatal Deaths	3	3	—	1	1	—
Rate per 1,000 Live Births	4.3	4.4	—	7.1	7.2	—
Perinatal Deaths	9	9	—	3	3	—
Rate per 1,000 Deliveries	12.7	13.0	—	20.8	21.1	—
Fetal Deaths	7	7	—	3	3	—
Ratio per 1,000 Live Births	10.0	10.2	—	21.3	21.6	—
Maternal Deaths	—	—	—	—	—	—
Rate per 10,000 Live Births	—	—	—	—	—	—

NOTE: Rates/ratio are based on live births in specified group. Deliveries are live births plus fetal deaths of 28 or more weeks gestation.

LEADING CAUSES OF DEATH

	Total		White		All Other	
	Number	Rate	Number	Rate	Number	Rate
Diseases of the Heart	214	368.2	213	374.5	1	79.6
Malignant Neoplasms	117	201.3	117	205.7	—	—
Cerebrovascular Diseases	33	56.8	31	54.5	2	159.2
Accidents	30	51.6	28	49.2	2	159.2
Chronic Obst. Pul. Dis. & All. Cond.	20	34.4	20	35.2	—	—
Diabetes Mellitus	19	32.7	19	33.4	—	—
Pneumonia and Influenza	19	32.7	18	31.6	1	79.6
Diseases of the Arteries	9	15.5	9	15.8	—	—
Chronic Liver Disease and Cirrhosis	7	12.0	6	10.5	1	79.6
All Other Causes, Residual	90	154.8	87	153.0	3	238.9

NOTE: Rate is per 100,000 population in specified group.

MARRIAGE

	No. of Marriages	Rate
Total	462	7.9
White	458	8.1
All Other	4	3.2

NOTE: Rate is per 1,000 population in specified group.

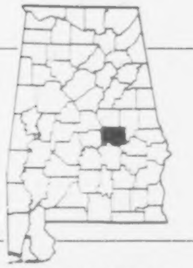
DIVORCE

	Number
Total Dissolutions	430
Divorces	427
Annulments	3
Rate	7.4

NOTE: Rate is per 1,000 population.

NOTE: See formulas in Technical Notes of Introduction Section. All data is by residence except for marriages and divorces which is by place of occurrence. Caution should be exercised in using rates which are derived from small numbers or apply to small populations. Rates denoted by an "*" apply to small populations and may not be stable.

TABLE 3-1—continued
1988 PROFILE OF ELMORE COUNTY



POPULATION		**NATALITY**		**MORTALITY**	
As of July 1, 1988:	50,504	Total Live Births:	761	Total Deaths:	463
Rank Among Counties:	23	Teenage Mothers:	133	Infant Deaths:	8
Per Square Mile:	81.2	Unmarried Mothers:	231	Postneonatal Deaths:	4
Median Age:	32.2	Low Weight Births:	59	Neonatal Deaths:	4
		Median Age of Mother:	24.8	Perinatal Deaths:	9
MARRIAGE		**DIVORCE**		Fetal Deaths:	6
Marriages:	500	Dissolutions:	177	Maternal Deaths:	—

NATALITY

	ALL BIRTHS							BIRTHS TO TEENAGE MOTHERS					
	Total		White		All Other			Total		White		All Other	
	No.	Rate	No.	Rate	No.	Rate		No.	Rate	No.	Rate	No.	Rate
Live Births	761	15.1	523	12.8	238	24.6	Live Births	133	31.0	79	24.4	54	51.1
	No.	Ratio	No.	Ratio	No.	Ratio		No.	Ratio	No.	Ratio	No.	Ratio
Unmarried Mothers	231	303.5	69	131.9	162	680.7	Unmarried Mothers	79	594.0	34	430.4	45	833.3
Low Weight	59	77.5	31	59.3	28	117.6	Low Weight	15	112.8	7	88.6	8	148.1

NOTE: Rate is per 1,000 population and ratio per 1,000 live births in specified group.

MORTALITY

	Total	Male	Female	White	White Male	White Female	All Other	All Other Male	All Other Female
Deaths	463	245	218	363	195	168	100	50	50
Mortality Rate	9.2	9.8	8.5	8.9	9.7	8.1	10.4	10.4	10.3

	Age In Years													
	Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-44	45-54	55-64	65-74	75+	Unk
Total Deaths	8	2	—	1	4	9	6	8	16	19	62	114	214	—
White Male	3	—	—	1	1	4	4	4	7	11	26	54	80	—
White Female	2	1	—	—	3	4	—	—	3	3	19	35	98	—
All Other Male	2	—	—	—	—	—	1	—	5	3	8	14	17	—
All Other Female	1	1	—	—	—	1	1	4	1	2	9	11	19	—

NOTE: Mortality rate is per 1,000 population in specified group.

INFANT AND PERINATAL RELATED MORTALITY

	All Deaths			Teenage Mothers		
	Total	White	All Other	Total	White	All Other
Infant Deaths	8	5	3	6	3	3
Rate per 1,000 Live Births	10.5	9.6	12.6	45.1	38.0	55.6
Postneonatal Deaths	4	2	2	4	2	2
Rate per 1,000 Live Births	5.3	3.8	8.4	30.1	25.3	37.0
Neonatal Deaths	4	3	1	2	1	1
Rate per 1,000 Live Births	5.3	5.7	4.2	15.0	12.7	18.5
Perinatal Deaths	9	7	2	4	2	2
Rate per 1,000 Deliveries	11.7	13.3	8.4	29.6	25.0	36.4
Fetal Deaths	6	5	1	2	1	1
Ratio per 1,000 Live Births	7.9	9.6	4.2	15.0	12.7	18.5
Maternal Deaths	—	—	—	—	—	—
Rate per 10,000 Live Births	—	—	—	—	—	—

NOTE: Rates/ratio are based on live births in specified group. Deliveries are live births plus fetal deaths of 28 or more weeks gestation.

LEADING CAUSES OF DEATH

	Total		White		All Other	
	Number	Rate	Number	Rate	Number	Rate
Diseases of the Heart	180	356.4	145	354.9	35	362.5
Malignant Neoplasms	96	190.1	74	181.1	22	227.8
Accidents	37	73.3	26	63.6	11	113.9
Cerebrovascular Diseases	35	69.3	25	61.2	10	103.6
Chronic Obst. Pul. Dis. & All. Cond.	18	35.6	15	36.7	3	31.1
Diabetes Mellitus	10	19.8	9	22.0	1	10.4
Pneumonia and Influenza	10	19.8	10	24.5	—	—
Suicide	8	15.8	7	17.1	1	10.4
Diseases of the Arteries	5	9.9	5	12.2	—	—
All Other Causes, Residual	64	126.7	47	115.0	17	176.1

NOTE: Rate is per 100,000 population in specified group.

MARRIAGE

	No. of Marriages	Rate
Total	500	9.9
White	395	9.7
All Other	105	10.9

NOTE: Rate is per 1,000 population in specified group.

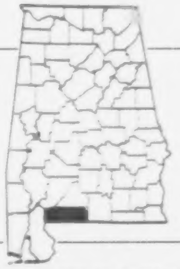
DIVORCE

	Number
Total Dissolutions	177
Divorces	177
Annulments	—
Rate	3.5

NOTE: Rate is per 1,000 population.

NOTE: See formulas in Technical Notes of Introduction Section. All data is by residence except for marriages and divorces which is by place of occurrence. Caution should be exercised in using rates which are derived from small numbers or apply to small populations. Rates denoted by an "*" apply to small populations and may not be stable.

TABLE 3-1—continued
1988 PROFILE OF ESCAMBIA COUNTY



POPULATION		**NATALITY**		**MORTALITY**	
As of July 1, 1988:	39,291	Total Live Births:	445	Total Deaths:	431
Rank Among Counties:	31	Teenage Mothers:	89	Infant Deaths:	7
Per Square Mile:	41.3	Unmarried Mothers:	112	Postneonatal Deaths:	2
Median Age:	30.8	Low Weight Births:	43	Neonatal Deaths:	5
		Median Age of Mother:	24.5	Perinatal Deaths:	7
MARRIAGE		**DIVORCE**		Fetal Deaths:	5
Marriages:	408	Dissolutions:	116	Maternal Deaths:	—

NATALITY

	ALL BIRTHS							BIRTHS TO TEENAGE MOTHERS					
	Total		White		All Other			Total		White		All Other	
	No.	Rate	No.	Rate	No.	Rate		No.	Rate	No.	Rate	No.	Rate
Live Births	445	11.3	279	10.6	166	12.9	Live Births	89	25.0	40	18.9	49	34.0
	No.	Ratio	No.	Ratio	No.	Ratio		No.	Ratio	No.	Ratio	No.	Ratio
Unmarried Mothers	112	251.7	30	107.5	82	494.0	Unmarried Mothers	58	651.7	15	375.0*	43	877.6*
Low Weight	43	96.6	16	57.3	27	162.7	Low Weight	13	146.1	2	50.0*	11	244.5*

NOTE: Rate is per 1,000 population and ratio per 1,000 live births in specified group.

MORTALITY

	Total	Male	Female	White	White Male	White Female	All Other	All Other Male	All Other Female
Deaths	431	211	220	314	159	155	117	52	65
Mortality Rate	11.0	10.9	11.1	11.9	12.2	11.6	9.1	8.1	10.0

	Age In Years													
	Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-44	45-54	55-64	65-74	75+	Unk
Total Deaths	7	1	—	1	3	1	7	2	14	22	56	94	223	—
White Male	2	—	—	1	1	—	2	—	6	11	26	42	68	—
White Female	1	1	—	—	1	—	—	—	1	3	16	28	104	—
All Other Male	1	—	—	—	1	—	2	—	4	7	7	7	23	—
All Other Female	3	—	—	—	—	1	3	2	3	1	7	17	28	—

NOTE: Mortality rate is per 1,000 population in specified group.

INFANT AND PERINATAL RELATED MORTALITY

	All Deaths			Teenage Mothers		
	Total	White	All Other	Total	White	All Other
Infant Deaths	7	3	4	—	—	—
Rate per 1,000 Live Births	15.7	10.8	24.1	—	—	—
Postneonatal Deaths	2	1	1	—	—	—
Rate per 1,000 Live Births	4.5	3.6	6.0	—	—	—
Neonatal Deaths	5	2	3	—	—	—
Rate per 1,000 Live Births	11.2	7.2	18.1	—	—	—
Perinatal Deaths	7	2	5	3	1	2
Rate per 1,000 Deliveries	15.6	7.1	29.6	32.6	24.4*	39.2*
Fetal Deaths	5	2	3	3	1	2
Ratio per 1,000 Live Births	11.2	7.2	18.1	33.7	25.0*	40.8*
Maternal Deaths	—	—	—	—	—	—
Rate per 10,000 Live Births	—	—	—	—	—	—

NOTE: Rates/ratio are based on live births in specified group. Deliveries are live births plus fetal deaths of 28 or more weeks gestation.

LEADING CAUSES OF DEATH

	Total		White		All Other	
	Number	Rate	Number	Rate	Number	Rate
Diseases of the Heart	133	338.6	102	386.0	31	240.9
Malignant Neoplasms	98	249.5	73	276.2	25	194.3
Cerebrovascular Diseases	32	81.5	24	90.8	8	62.2
Pneumonia and Influenza	19	48.4	17	64.3	2	15.5
Accidents	17	43.3	9	34.1	8	62.2
Chronic Obst. Pul. Dis. & All. Cond.	16	40.7	16	60.5	—	—
Diseases of the Arteries	14	35.6	11	41.6	3	23.3
Diabetes Mellitus	9	22.9	5	18.9	4	31.1
Nephritis, Neph. Syn. & Nephrosis	9	22.9	3	11.4	6	46.6
All Other Causes, Residual	84	213.8	54	204.3	30	233.1

NOTE: Rate is per 100,000 population in specified group.

MARRIAGE

	No. of Marriages	Rate
Total	408	10.4
White	302	11.4
All Other	106	8.2

NOTE: Rate is per 1,000 population in specified group.

DIVORCE

	Number
Total Dissolutions	116
Divorces	116
Annulments	—
Rate	3.0

NOTE: Rate is per 1,000 population.

NOTE: See formulas in Technical Notes of Introduction Section. All data is by residence except for marriages and divorces which is by place of occurrence. Caution should be exercised in using rates which are derived from small numbers or apply to small populations. Rates denoted by an "*" apply to small populations and may not be stable.

TABLE 3-1—continued
1988 PROFILE OF ETOWAH COUNTY

POPULATION		**NATALITY**		**MORTALITY**	
As of July 1, 1988:	105,357	Total Live Births:	1,312	Total Deaths:	1,146
Rank Among Counties:	7	Teenage Mothers:	298	Infant Deaths:	9
Per Square Mile:	194.4	Unmarried Mothers:	307	Postneonatal Deaths:	4
Median Age:	33.3	Low Weight Births:	100	Neonatal Deaths:	5
		Median Age of Mother:	23.8	Perinatal Deaths:	10
MARRIAGE		**DIVORCE**		Fetal Deaths:	7
Marriages:	1,034	Dissolutions:	716	Maternal Deaths:	—

NATALITY

	ALL BIRTHS							BIRTHS TO TEENAGE MOTHERS					
	Total		White		All Other			Total		White		All Other	
	No.	Rate	No.	Rate	No.	Rate		No.	Rate	No.	Rate	No.	Rate
Live Births	1,312	12.5	1,029	11.3	283	19.5	Live Births	298	34.4	207	28.9	91	60.3
	No.	Ratio	No.	Ratio	No.	Ratio		No.	Ratio	No.	Ratio	No.	Ratio
Unmarried Mothers	307	234.0	129	125.4	178	629.0	Unmarried Mothers	141	473.2	62	299.5	79	868.1
Low Weight	100	76.2	60	58.3	40	141.3	Low Weight	24	80.5	13	62.8	11	120.9

NOTE: Rate is per 1,000 population and ratio per 1,000 live births in specified group.

MORTALITY

	Total	Male	Female	White	White Male	White Female	All Other	All Other Male	All Other Female
Deaths	1,146	620	526	967	532	435	179	88	91
Mortality Rate	10.9	12.3	9.6	10.6	12.1	9.3	12.3	13.2	11.5

	Age In Years													
	Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-44	45-54	55-64	65-74	75+	Unk
Total Deaths	9	1	2	3	6	7	6	15	34	65	162	293	543	—
White Male	4	—	1	3	3	5	2	7	19	34	84	154	216	—
White Female	2	—	1	—	1	1	2	2	7	19	51	91	258	—
All Other Male	—	1	—	—	1	—	2	5	7	4	12	26	30	—
All Other Female	3	—	—	—	1	1	—	1	1	8	15	22	39	—

NOTE: Mortality rate is per 1,000 population in specified group.

INFANT AND PERINATAL RELATED MORTALITY

	All Deaths			Teenage Mothers		
	Total	White	All Other	Total	White	All Other
Infant Deaths	9	6	3	2	2	—
Rate per 1,000 Live Births	6.9	5.8	10.6	6.7	9.7	—
Postneonatal Deaths	4	2	2	2	2	—
Rate per 1,000 Live Births	3.0	1.9	7.1	6.7	9.7	—
Neonatal Deaths	5	4	1	—	—	—
Rate per 1,000 Live Births	3.8	3.9	3.5	—	—	—
Perinatal Deaths	10	6	4	2	1	1
Rate per 1,000 Deliveries	7.6	5.8	14.0	6.7	4.8	10.9
Fetal Deaths	7	4	3	2	1	1
Ratio per 1,000 Live Births	5.3	3.9	10.6	6.7	4.8	11.0
Maternal Deaths	—	—	—	—	—	—
Rate per 10,000 Live Births	—	—	—	—	—	—

NOTE: Rates/ratio are based on live births in specified group. Deliveries are live births plus fetal deaths of 28 or more weeks gestation.

LEADING CAUSES OF DEATH

	Total		White		All Other	
	Number	Rate	Number	Rate	Number	Rate
Diseases of the Heart	468	444.2	393	432.8	75	515.6
Malignant Neoplasms	251	238.2	209	230.2	42	288.7
Cerebrovascular Diseases	80	75.9	70	77.1	10	68.7
Pneumonia and Influenza	52	49.4	45	49.6	7	48.1
Accidents	49	46.5	41	45.1	8	55.0
Chronic Obst. Pul. Dis. & All. Cond.	44	41.8	43	47.4	1	6.9
Diabetes Mellitus	17	16.1	10	11.0	7	48.1
Suicide	17	16.1	16	17.6	1	6.9
Chronic Liver Disease and Cirrhosis	15	14.2	13	14.3	2	13.7
All Other Causes, Residual	153	145.2	127	139.9	26	178.7

NOTE: Rate is per 100,000 population in specified group.

MARRIAGE

	No. of Marriages	Rate
Total	1,034	9.8
White	943	10.4
All Other	91	6.3

NOTE: Rate is per 1,000 population in specified group.

DIVORCE

	Number
Total Dissolutions	716
Divorces	703
Annulments	13
Rate	6.8

NOTE: Rate is per 1,000 population.

NOTE: See formulas in Technical Notes of Introduction Section. All data is by residence except for marriages and divorces which is by place of occurrence. Caution should be exercised in using rates which are derived from small numbers or apply to small populations. Rates denoted by an "*" apply to small populations and may not be stable.

TABLE 3-1—continued
1988 PROFILE OF FAYETTE COUNTY

POPULATION		NATALITY		MORTALITY	
As of July 1, 1988:	19,873	Total Live Births:	209	Total Deaths:	193
Rank Among Counties:	50	Teenage Mothers:	40	Infant Deaths:	4
Per Square Mile:	31.5	Unmarried Mothers:	40	Postneonatal Deaths:	1
Median Age:	33.0	Low Weight Births:	17	Neonatal Deaths:	3
		Median Age of Mother:	24.4	Perinatal Deaths:	8
MARRIAGE		**DIVORCE**		Fetal Deaths:	6
Marriages:	189	Dissolutions:	87	Maternal Deaths:	—

NATALITY

	ALL BIRTHS					
	Total		White		All Other	
	No.	Rate	No.	Rate	No.	Rate
Live Births	209	10.5	169	9.6	40	17.0
	No.	Ratio	No.	Ratio	No.	Ratio
Unmarried Mothers	40	191.4	17	100.6	23	575.0*
Low Weight	17	81.3	11	65.1	6	150.0*

	BIRTHS TO TEENAGE MOTHERS					
	Total		White		All Other	
	No.	Rate	No.	Rate	No.	Rate
Live Births	40	22.6	30	19.5	10	42.7
	No.	Ratio	No.	Ratio	No.	Ratio
Unmarried Mothers	16	400.0*	8	266.7*	8	800.0*
Low Weight	3	75.0*	2	66.7*	1	100.0*

NOTE: Rate is per 1,000 population and ratio per 1,000 live births in specified group.

MORTALITY

	Total	Male	Female	White	White Male	White Female	All Other	All Other Male	All Other Female
Deaths	193	108	85	170	95	75	23	13	10
Mortality Rate	9.7	11.3	8.3	9.7	11.3	8.3	9.8	11.4	8.2

	Age In Years													
	Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-44	45-54	55-64	65-74	75+	Unk
Total Deaths	4	—	1	—	1	2	—	2	5	10	22	45	101	—
White Male	1	—	—	—	—	1	—	1	4	5	17	29	37	—
White Female	2	—	1	—	1	1	—	—	1	4	2	13	50	—
All Other Male	1	—	—	—	—	—	—	1	—	1	2	2	6	—
All Other Female	—	—	—	—	—	—	—	—	—	—	1	1	8	—

NOTE: Mortality rate is per 1,000 population in specified group.

INFANT AND PERINATAL RELATED MORTALITY

	All Deaths			Teenage Mothers		
	Total	White	All Other	Total	White	All Other
Infant Deaths	4	3	1	—	—	—
Rate per 1,000 Live Births	19.1	17.8	25.0*	—	—	—
Postneonatal Deaths	1	—	1	—	—	—
Rate per 1,000 Live Births	4.8	—	25.0*	—	—	—
Neonatal Deaths	3	3	—	—	—	—
Rate per 1,000 Live Births	14.4	17.8	—	—	—	—
Perinatal Deaths	8	7	1	—	—	—
Rate per 1,000 Deliveries	37.4	40.5	24.4*	—	—	—
Fetal Deaths	6	5	1	—	—	—
Ratio per 1,000 Live Births	28.7	29.6	25.0*	—	—	—
Maternal Deaths	—	—	—	—	—	—
Rate per 10,000 Live Births	—	—	—	—	—	—

NOTE: Rates/ratio are based on live births in specified group. Deliveries are live births plus fetal deaths of 28 or more weeks gestation.

LEADING CAUSES OF DEATH

	Total		White		All Other	
	Number	Rate	Number	Rate	Number	Rate
Diseases of the Heart	59	296.9	54	308.2	5	212.3
Malignant Neoplasms	35	176.1	32	182.7	3	127.4
Cerebrovascular Diseases	25	125.8	25	142.7	—	—
Accidents	13	65.4	12	68.5	1	42.5
Diseases of the Arteries	7	35.2	5	28.5	2	84.9
Pneumonia and Influenza	7	35.2	7	40.0	—	—
Chronic Obst. Pul. Dis. & All. Cond.	7	35.2	6	34.2	1	42.5
Diabetes Mellitus	5	25.2	3	17.1	2	84.9
Septicemia	2	10.1	2	11.4	—	—
All Other Causes, Residual	33	166.1	24	137.0	9	382.2

NOTE: Rate is per 100,000 population in specified group.

MARRIAGE

	No. of Marriages	Rate
Total	189	9.5
White	173	9.9
All Other	16	6.8

NOTE: Rate is per 1,000 population in specified group.

DIVORCE

	Number
Total Dissolutions	87
Divorces	85
Annulments	2
Rate	4.4

NOTE: Rate is per 1,000 population.

NOTE: See formulas in Technical Notes of Introduction Section. All data is by residence except for marriages and divorces which is by place of occurrence. Caution should be exercised in using rates which are derived from small numbers or apply to small populations. Rates denoted by an "*" apply to small populations and may not be stable.

TABLE 3-1—continued
1988 PROFILE OF FRANKLIN COUNTY

POPULATION		**NATALITY**		**MORTALITY**	
As of July 1, 1988:	29,975	Total Live Births:	385	Total Deaths:	334
Rank Among Counties:	37	Teenage Mothers:	76	Infant Deaths:	3
Per Square Mile:	46.6	Unmarried Mothers:	54	Postneonatal Deaths:	1
Median Age:	34.1	Low Weight Births:	14	Neonatal Deaths:	2
		Median Age of Mother:	24.0	Perinatal Deaths:	3
MARRIAGE		**DIVORCE**		Fetal Deaths:	4
Marriages:	341	Dissolutions:	84	Maternal Deaths:	—

NATALITY

	ALL BIRTHS					
	Total		White		All Other	
	No.	Rate	No.	Rate	No.	Rate
Live Births	385	12.8	365	12.8	20	14.3
	No.	Ratio	No.	Ratio	No.	Ratio
Unmarried Mothers	54	140.3	43	117.8	11	550.0*
Low Weight	14	36.4	13	35.6	1	50.0*

	BIRTHS TO TEENAGE MOTHERS					
	Total		White		All Other	
	No.	Rate	No.	Rate	No.	Rate
Live Births	76	32.9	73	33.3	3	24.6
	No.	Ratio	No.	Ratio	No.	Ratio
Unmarried Mothers	20	263.2	17	232.9	3	1,000.0*
Low Weight	3	39.5	3	41.1	—	—

NOTE: Rate is per 1,000 population and ratio per 1,000 live births in specified group.

MORTALITY

	Total	Male	Female	White	White Male	White Female	All Other	All Other Male	All Other Female
Deaths	334	169	165	316	162	154	18	7	11
Mortality Rate	11.1	11.5	10.8	11.1	11.6	10.5	12.9	10.3	15.5

	Age In Years													
	Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-44	45-54	55-64	65-74	75+	Unk
Total Deaths	3	3	1	2	2	1	1	4	14	20	52	77	154	—
White Male	2	2	—	—	1	—	1	3	10	10	25	43	65	—
White Female	1	—	1	2	—	1	—	1	3	9	20	34	82	—
All Other Male	—	1	—	—	—	—	—	—	1	1	2	—	2	—
All Other Female	—	—	—	—	1	—	—	—	—	—	5	—	5	—

NOTE: Mortality rate is per 1,000 population in specified group.

INFANT AND PERINATAL RELATED MORTALITY

	All Deaths			Teenage Mothers		
	Total	White	All Other	Total	White	All Other
Infant Deaths	3	3	—	—	—	—
Rate per 1,000 Live Births	7.8	8.2	—	—	—	—
Postneonatal Deaths	1	1	—	—	—	—
Rate per 1,000 Live Births	2.6	2.7	—	—	—	—
Neonatal Deaths	2	2	—	—	—	—
Rate per 1,000 Live Births	5.2	5.5	—	—	—	—
Perinatal Deaths	3	3	—	1	1	—
Rate per 1,000 Deliveries	7.8	8.2	—	13.0	13.5	—
Fetal Deaths	4	4	—	2	2	—
Ratio per 1,000 Live Births	10.4	11.0	—	26.3	27.4	—
Maternal Deaths	—	—	—	—	—	—
Rate per 10,000 Live Births	—	—	—	—	—	—

NOTE: Rates/ratio are based on live births in specified group. Deliveries are live births plus fetal deaths of 28 or more weeks gestation.

LEADING CAUSES OF DEATH

	Total		White		All Other	
	Number	Rate	Number	Rate	Number	Rate
Diseases of the Heart	139	463.7	133	465.3	6	430.1
Malignant Neoplasms	73	243.5	66	230.9	7	501.8
Accidents	20	66.7	20	70.0	—	—
Chronic Obst. Pul. Dis. & All. Cond.	17	56.7	16	56.0	1	71.7
Cerebrovascular Diseases	14	46.7	14	49.0	—	—
Pneumonia and Influenza	10	33.4	10	35.0	—	—
Diabetes Mellitus	6	20.0	6	21.0	—	—
Diseases of the Arteries	5	16.7	4	14.0	1	71.7
Septicemia	3	10.0	3	10.5	—	—
All Other Causes, Residual	47	156.8	44	153.9	3	215.1

NOTE: Rate is per 100,000 population in specified group.

MARRIAGE

	No. of Marriages	Rate
Total	341	11.4
White	330	11.5
All Other	11	7.9

NOTE: Rate is per 1,000 population in specified group.

DIVORCE

	Number
Total Dissolutions	84
Divorces	83
Annulments	1
Rate	2.8

NOTE: Rate is per 1,000 population.

NOTE: See formulas in Technical Notes of Introduction Section. All data is by residence except for marriages and divorces which is by place of occurrence. Caution should be exercised in using rates which are derived from small numbers or apply to small populations. Rates denoted by an "*" apply to small populations and may not be stable.

TABLE 3-1—continued
1988 PROFILE OF GENEVA COUNTY

POPULATION		**NATALITY**		**MORTALITY**	
As of July 1, 1988:	24,916	Total Live Births:	298	Total Deaths:	265
Rank Among Counties:	43	Teenage Mothers:	58	Infant Deaths:	1
Per Square Mile:	43.1	Unmarried Mothers:	58	Postneonatal Deaths:	—
Median Age:	33.3	Low Weight Births:	12	Neonatal Deaths:	1
		Median Age of Mother:	24.5	Perinatal Deaths:	1
MARRIAGE		**DIVORCE**		Fetal Deaths:	2
Marriages:	240	Dissolutions:	129	Maternal Deaths:	—

NATALITY

ALL BIRTHS

	Total		White		All Other	
	No.	Rate	No.	Rate	No.	Rate
Live Births	298	12.0	242	11.2	56	16.7
	No.	Ratio	No.	Ratio	No.	Ratio
Unmarried Mothers	58	194.6	22	90.9	36	642.9
Low Weight	12	40.3	10	41.3	2	35.7

BIRTHS TO TEENAGE MOTHERS

	Total		White		All Other	
	No.	Rate	No.	Rate	No.	Rate
Live Births	58	26.5	41	23.4	17	38.6
	No.	Ratio	No.	Ratio	No.	Ratio
Unmarried Mothers	23	396.6	9	219.5	14	823.5*
Low Weight	2	34.5	1	24.4	1	58.8*

NOTE: Rate is per 1,000 population and ratio per 1,000 live births in specified group.

MORTALITY

	Total	Male	Female	White	White Male	White Female	All Other	All Other Male	All Other Female
Deaths	265	138	127	230	121	109	35	17	18
Mortality Rate	10.6	11.4	9.9	10.7	11.5	9.9	10.4	11.0	9.9

	Age In Years													
	Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-44	45-54	55-64	65-74	75+	Unk
Total Deaths	1	3	—	—	2	—	—	6	6	12	34	64	137	—
White Male	—	2	—	—	2	—	—	2	5	8	23	32	47	—
White Female	1	—	—	—	—	—	—	—	—	3	6	23	76	—
All Other Male	—	1	—	—	—	—	—	4	—	1	4	5	2	—
All Other Female	—	—	—	—	—	—	—	—	1	—	1	4	12	—

NOTE: Mortality rate is per 1,000 population in specified group.

INFANT AND PERINATAL RELATED MORTALITY

	All Deaths			Teenage Mothers		
	Total	White	All Other	Total	White	All Other
Infant Deaths	1	1	—	—	—	—
Rate per 1,000 Live Births	3.4	4.1	—	—	—	—
Postneonatal Deaths	—	—	—	—	—	—
Rate per 1,000 Live Births	—	—	—	—	—	—
Neonatal Deaths	1	1	—	—	—	—
Rate per 1,000 Live Births	3.4	4.1	—	—	—	—
Perinatal Deaths	1	1	—	—	—	—
Rate per 1,000 Deliveries	3.4	4.1	—	—	—	—
Fetal Deaths	2	1	1	2	1	1
Ratio per 1,000 Live Births	6.7	4.1	17.9	34.5	24.4*	58.8*
Maternal Deaths	—	—	—	—	—	—
Rate per 10,000 Live Births	—	—	—	—	—	—

NOTE: Rates/ratio are based on live births in specified group. Deliveries are live births plus fetal deaths of 28 or more weeks gestation.

LEADING CAUSES OF DEATH

	Total		White		All Other	
	Number	Rate	Number	Rate	Number	Rate
Diseases of the Heart	77	309.0	71	329.2	6	178.9
Malignant Neoplasms	53	212.7	49	227.2	4	119.3
Cerebrovascular Diseases	16	64.2	11	51.0	5	149.1
Chronic Obst. Pul. Dis. & All. Cond.	16	64.2	14	64.9	2	59.6
Accidents	16	64.2	10	46.4	6	178.9
Pneumonia and Influenza	11	44.1	11	51.0	—	—
Diabetes Mellitus	8	32.1	7	32.5	1	29.8
Diseases of the Arteries	7	28.1	6	27.8	1	29.8
Nephritis, Neph. Syn. & Nephrosis	7	28.1	7	32.5	—	—
All Other Causes, Residual	54	216.7	44	204.0	10	298.2

NOTE: Rate is per 100,000 population in specified group.

MARRIAGE

	No. of Marriages	Rate
Total	240	9.6
White	219	10.2
All Other	21	6.3

NOTE: Rate is per 1,000 population in specified group.

DIVORCE

	Number
Total Dissolutions	129
Divorces	129
Annulments	—
Rate	5.2

NOTE: Rate is per 1,000 population.

NOTE: See formulas in Technical Notes of Introduction Section. All data is by residence except for marriages and divorces which is by place of occurrence. Caution should be exercised in using rates which are derived from small numbers or apply to small populations. Rates denoted by an "*" apply to small populations and may not be stable.

TABLE 3-1—continued
1988 PROFILE OF GREENE COUNTY

POPULATION		**NATALITY**		**MORTALITY**	
As of July 1, 1988:	11,188	Total Live Births:	161	Total Deaths:	130
Rank Among Counties:	66	Teenage Mothers:	38	Infant Deaths:	6
Per Square Mile:	17.7	Unmarried Mothers:	99	Postneonatal Deaths:	1
Median Age:	25.8	Low Weight Births:	22	Neonatal Deaths:	5
		Median Age of Mother:	25.3	Perinatal Deaths:	8
MARRIAGE		**DIVORCE**		Fetal Deaths:	4
Marriages:	86	Dissolutions:	24	Maternal Deaths:	—

NATALITY

	ALL BIRTHS							BIRTHS TO TEENAGE MOTHERS					
	Total		White		All Other			Total		White		All Other	
	No.	Rate	No.	Rate	No.	Rate		No.	Rate	No.	Rate	No.	Rate
Live Births	161	14.4	14	6.5	147	16.3	Live Births	38	31.4	1	9.2	37	33.5
	No.	Ratio	No.	Ratio	No.	Ratio		No.	Ratio	No.	Ratio	No.	Ratio
Unmarried Mothers	99	614.9	—	—	99	673.5	Unmarried Mothers	34	894.7*	—	—	34	918.9 *
Low Weight	22	136.6	1	71.4*	21	142.9	Low Weight	6	157.9*	—	—	6	162.2 *

NOTE: Rate is per 1,000 population and ratio per 1,000 live births in specified group.

MORTALITY

	Total	Male	Female	White	White Male	White Female	All Other	All Other Male	All Other Female
Deaths	130	79	51	31	14	17	99	65	34
Mortality Rate	11.6	15.3	8.5	14.4	13.5	15.1	10.9	15.8	6.9

	Age In Years													
	Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-44	45-54	55-64	65-74	75+	Unk
Total Deaths	6	2	1	2	—	2	—	2	2	11	16	27	59	—
White Male	1	—	—	—	—	—	—	—	1	2	2	4	4	—
White Female	—	—	—	—	—	—	—	—	—	—	1	4	12	—
All Other Male	2	1	1	2	—	2	—	2	1	7	10	12	25	—
All Other Female	3	1	—	—	—	—	—	—	—	2	3	7	18	—

NOTE: Mortality rate is per 1,000 population in specified group.

INFANT AND PERINATAL RELATED MORTALITY

	All Deaths			Teenage Mothers		
	Total	White	All Other	Total	White	All Other
Infant Deaths	6	1	5	2	—	2
Rate per 1,000 Live Births	37.3	71.4*	34.0	52.6*	—	54.1*
Postneonatal Deaths	1	—	1	1	—	1
Rate per 1,000 Live Births	6.2	—	6.8	26.3*	—	27.0*
Neonatal Deaths	5	1	4	1	—	1
Rate per 1,000 Live Births	31.1	71.4*	27.2	26.3*	—	27.0*
Perinatal Deaths	8	1	7	1	—	1
Rate per 1,000 Deliveries	48.8	71.4*	46.7	26.3*	—	27.0*
Fetal Deaths	4	—	4	—	—	—
Ratio per 1,000 Live Births	24.8	—	27.2	—	—	—
Maternal Deaths	—	—	—	—	—	—
Rate per 10,000 Live Births	—	—	—	—	—	—

NOTE: Rates/ratio are based on live births in specified group. Deliveries are live births plus fetal deaths of 28 or more weeks gestation.

LEADING CAUSES OF DEATH

	Total		White		All Other	
	Number	Rate	Number	Rate	Number	Rate
Diseases of the Heart	53	473.7	12	556.3	41	453.4
Malignant Neoplasms	29	259.2	7	324.5	22	243.3
Accidents	10	89.4	1	46.4	9	99.5
Diseases of the Arteries	4	35.8	1	46.4	3	33.2
Pneumonia and Influenza	4	35.8	1	46.4	3	33.2
Cerebrovascular Diseases	3	26.8	1	46.4	2	22.1
Chronic Obst. Pul. Dis. & All. Cond.	3	26.8	1	46.4	2	22.1
Certain Cond. Orig. in the Peri. Period	3	26.8	1	46.4	2	22.1
Congenital Anomalies	2	17.9	—	—	2	22.1
All Other Causes, Residual	19	169.8	6	278.2	13	143.8

NOTE: Rate is per 100,000 population in specified group.

MARRIAGE

	No. of Marriages	Rate
Total	86	7.7
White	22	10.2
All Other	64	7.1

NOTE: Rate is per 1,000 population in specified group.

DIVORCE

	Number
Total Dissolutions	24
Divorces	24
Annulments	—
Rate	2.1

NOTE: Rate is per 1,000 population.

NOTE: See formulas in Technical Notes of Introduction Section. All data is by residence except for marriages and divorces which is by place of occurrence. Caution should be exercised in using rates which are derived from small numbers or apply to small populations. Rates denoted by an "*" apply to small populations and may not be stable.

TABLE 3-1—continued
1988 PROFILE OF HALE COUNTY

POPULATION		NATALITY		MORTALITY	
As of July 1, 1988:	15,580	Total Live Births:	264	Total Deaths:	184
Rank Among Counties:	58	Teenage Mothers:	49	Infant Deaths:	6
Per Square Mile:	23.6	Unmarried Mothers:	118	Postneonatal Deaths:	4
Median Age:	27.4	Low Weight Births:	23	Neonatal Deaths:	2
		Median Age of Mother:	24.6	Perinatal Deaths:	1
MARRIAGE		**DIVORCE**		Fetal Deaths:	2
Marriages:	129	Dissolutions:	50	Maternal Deaths:	—

NATALITY

	ALL BIRTHS							BIRTHS TO TEENAGE MOTHERS					
	Total		White		All Other			Total		White		All Other	
	No.	Rate	No.	Rate	No.	Rate		No.	Rate	No.	Rate	No.	Rate
Live Births	264	16.9	79	12.6	185	19.8	Live Births	49	31.2	4	8.9	45	40.1
	No.	Ratio	No.	Ratio	No.	Ratio		No.	Ratio	No.	Ratio	No.	Ratio
Unmarried Mothers	118	447.0	1	12.7	117	632.4	Unmarried Mothers	42	857.1*	—	—	42	933.3*
Low Weight	23	87.1	6	75.9	17	91.9	Low Weight	6	122.4*	—	—	6	133.3*

NOTE: Rate is per 1,000 population and ratio per 1,000 live births in specified group.

MORTALITY

	Total	Male	Female	White	White Male	White Female	All Other	All Other Male	All Other Female
Deaths	184	98	86	77	37	40	107	61	46
Mortality Rate	11.8	13.3	10.5	12.3	12.2	12.4	11.5	14.0	9.3

	Age In Years													
	Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-44	45-54	55-64	65-74	75+	Unk
Total Deaths	6	—	1	—	—	—	4	3	6	7	26	28	103	—
White Male	—	—	1	—	—	—	—	—	1	—	11	10	14	—
White Female	—	—	—	—	—	—	1	—	—	2	2	4	31	—
All Other Male	5	—	—	—	—	—	3	2	1	3	9	7	31	—
All Other Female	1	—	—	—	—	—	—	1	4	2	4	7	27	—

NOTE: Mortality rate is per 1,000 population in specified group.

INFANT AND PERINATAL RELATED MORTALITY

	All Deaths			Teenage Mothers		
	Total	White	All Other	Total	White	All Other
Infant Deaths	6	—	6	3	—	3
Rate per 1,000 Live Births	22.7	—	32.4	61.2*	—	66.7*
Postneonatal Deaths	4	—	4	2	—	2
Rate per 1,000 Live Births	15.2	—	21.6	40.8*	—	44.4*
Neonatal Deaths	2	—	2	1	—	1
Rate per 1,000 Live Births	7.6	—	10.8	20.4*	—	22.2*
Perinatal Deaths	1	—	1	—	—	—
Rate per 1,000 Deliveries	3.8	—	5.4	—	—	—
Fetal Deaths	2	—	2	—	—	—
Ratio per 1,000 Live Births	7.6	—	10.8	—	—	—
Maternal Deaths	—	—	—	—	—	—
Rate per 10,000 Live Births	—	—	—	—	—	—

NOTE: Rates/ratio are based on live births in specified group. Deliveries are live births plus fetal deaths of 28 or more weeks gestation.

LEADING CAUSES OF DEATH

	Total		White		All Other	
	Number	Rate	Number	Rate	Number	Rate
Diseases of the Heart	66	423.6	26	415.3	40	429.1
Malignant Neoplasms	28	179.7	15	239.6	13	139.5
Cerebrovascular Diseases	22	141.2	10	159.7	12	128.7
Accidents	17	109.1	7	111.8	10	107.3
Diseases of the Arteries	7	44.9	1	16.0	6	64.4
Chronic Obst. Pul. Dis. & All. Cond.	7	44.9	6	95.8	1	10.7
Pneumonia and Influenza	4	25.7	2	31.9	2	21.5
Diabetes Mellitus	3	19.3	—	—	3	32.2
Chronic Liver Disease and Cirrhosis	2	12.8	2	31.9	—	—
All Other Causes, Residual	28	179.7	8	127.8	20	214.5

NOTE: Rate is per 100,000 population in specified group.

MARRIAGE

	No. of Marriages	Rate
Total	129	8.3
White	49	7.8
All Other	80	8.6

NOTE: Rate is per 1,000 population in specified group.

DIVORCE

	Number
Total Dissolutions	50
Divorces	50
Annulments	—
Rate	3.2

NOTE: Rate is per 1,000 population.

NOTE: See formulas in Technical Notes of Introduction Section. All data is by residence except for marriages and divorces which is by place of occurrence. Caution should be exercised in using rates which are derived from small numbers or apply to small populations. Rates denoted by an "*" apply to small populations and may not be stable.

TABLE 3-1—continued
1988 PROFILE OF HENRY COUNTY

POPULATION		NATALITY		MORTALITY	
As of July 1, 1988:	15,959	Total Live Births:	222	Total Deaths:	171
Rank Among Counties:	57	Teenage Mothers:	41	Infant Deaths:	—
Per Square Mile:	28.7	Unmarried Mothers:	69	Postneonatal Deaths:	—
Median Age:	32.0	Low Weight Births:	17	Neonatal Deaths:	—
		Median Age of Mother:	24.1	Perinatal Deaths:	1
MARRIAGE		**DIVORCE**		Fetal Deaths:	1
Marriages:	133	Dissolutions:	75	Maternal Deaths:	—

NATALITY

	ALL BIRTHS							BIRTHS TO TEENAGE MOTHERS					
	Total		White		All Other			Total		White		All Other	
	No.	Rate	No.	Rate	No.	Rate		No.	Rate	No.	Rate	No.	Rate
Live Births	222	13.9	122	12.1	100	17.1	Live Births	41	27.1	17	20.9	24	34.4
	No.	Ratio	No.	Ratio	No.	Ratio		No.	Ratio	No.	Ratio	No.	Ratio
Unmarried Mothers	69	310.8	9	73.8	60	600.0	Unmarried Mothers	23	561.0*	3	176.5*	20	833.3*
Low Weight	17	76.6	6	49.2	11	110.0	Low Weight	5	122.0*	1	58.8*	4	166.7*

NOTE: Rate is per 1,000 population and ratio per 1,000 live births in specified group.

MORTALITY

	Total	Male	Female	White	White Male	White Female	All Other	All Other Male	All Other Female
Deaths	171	87	84	120	64	56	51	23	28
Mortality Rate	10.7	11.6	10.0	11.9	13.1	10.7	8.7	8.6	8.8

Age In Years

	Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-44	45-54	55-64	65-74	75+	Unk
Total Deaths	—	2	—	—	—	—	1	—	5	17	22	42	82	—
White Male	—	1	—	—	—	—	—	—	—	5	12	14	32	—
White Female	—	—	—	—	—	—	—	—	—	5	6	16	29	—
All Other Male	—	—	—	—	—	—	1	—	2	6	3	5	6	—
All Other Female	—	1	—	—	—	—	—	—	3	1	1	7	15	—

NOTE: Mortality rate is per 1,000 population in specified group.

INFANT AND PERINATAL RELATED MORTALITY

	All Deaths			Teenage Mothers		
	Total	White	All Other	Total	White	All Other
Infant Deaths	—	—	—	—	—	—
Rate per 1,000 Live Births	—	—	—	—	—	—
Postneonatal Deaths	—	—	—	—	—	—
Rate per 1,000 Live Births	—	—	—	—	—	—
Neonatal Deaths	—	—	—	—	—	—
Rate per 1,000 Live Births	—	—	—	—	—	—
Perinatal Deaths	1	1	—	—	—	—
Rate per 1,000 Deliveries	4.5	8.1	—	—	—	—
Fetal Deaths	1	1	—	—	—	—
Ratio per 1,000 Live Births	4.5	8.2	—	—	—	—
Maternal Deaths	—	—	—	—	—	—
Rate per 10,000 Live Births	—	—	—	—	—	—

NOTE: Rates/ratio are based on live births in specified group. Deliveries are live births plus fetal deaths of 28 or more weeks gestation.

LEADING CAUSES OF DEATH

	Total		White		All Other	
	Number	Rate	Number	Rate	Number	Rate
Diseases of the Heart	60	376.0	46	455.3	14	239.1
Malignant Neoplasms	44	275.7	32	316.7	12	204.9
Cerebrovascular disease	19	119.1	7	69.3	12	204.9
Diabetes Mellitus	5	31.3	5	49.5	—	—
Pneumonia and Influenza	5	31.3	5	49.5	—	—
Chronic Obst. Pul. Dis. & All. Cond.	5	31.3	5	49.5	—	—
Diseases of the Arteries	4	25.1	3	29.7	1	17.1
Accidents	3	18.8	2	19.8	1	17.1
Nephritis, Neph. Syn. & Nephrosis	2	12.5	—	—	2	34.2
All Other Causes, Residual	24	150.4	15	148.5	9	153.7

NOTE: Rate is per 100,000 population in specified group.

MARRIAGE

	No. of Marriages	Rate
Total	133	8.3
White	88	8.7
All Other	45	7.7

NOTE: Rate is per 1,000 population in specified group.

DIVORCE

	Number
Total Dissolutions	75
Divorces	75
Annulments	—
Rate	4.7

NOTE: Rate is per 1,000 population.

NOTE: See formulas in Technical Notes of Introduction Section. All data is by residence except for marriages and divorces which is by place of occurrence. Caution should be exercised in using rates which are derived from small numbers or apply to small populations. Rates denoted by an "*" apply to small populations and may not be stable.

TABLE 3-1—continued
1988 PROFILE OF HOUSTON COUNTY

POPULATION		NATALITY		MORTALITY	
As of July 1, 1988:	85,352	Total Live Births:	1,228	Total Deaths:	673
Rank Among Counties:	11	Teenage Mothers:	226	Infant Deaths:	12
Per Square Mile:	147.9	Unmarried Mothers:	329	Postneonatal Deaths:	3
Median Age:	31.5	Low Weight Births:	87	Neonatal Deaths:	9
		Median Age of Mother:	24.8	Perinatal Deaths:	11
MARRIAGE		**DIVORCE**		Fetal Deaths:	15
Marriages:	886	Dissolutions:	670	Maternal Deaths:	—

NATALITY

	ALL BIRTHS							BIRTHS TO TEENAGE MOTHERS					
	Total		White		All Other			Total		White		All Other	
	No.	Rate	No.	Rate	No.	Rate		No.	Rate	No.	Rate	No.	Rate
Live Births	1,228	14.4	801	12.2	427	21.8	Live Births	226	31.0	115	22.5	111	51.2
	No.	Ratio	No.	Ratio	No.	Ratio		No.	Ratio	No.	Ratio	No.	Ratio
Unmarried Mothers	329	267.9	89	111.1	240	562.1	Unmarried Mothers	130	575.2	38	330.4	92	828.8
Low Weight	87	70.8	37	46.2	50	117.1	Low Weight	15	66.4	5	43.5	10	90.1

NOTE: Rate is per 1,000 population and ratio per 1,000 live births in specified group.

MORTALITY

	Total	Male	Female	White	White Male	White Female	All Other	All Other Male	All Other Female
Deaths	673	364	309	519	272	247	154	92	62
Mortality Rate	7.9	8.8	7.0	7.9	8.5	7.3	7.9	10.0	6.0

	Age In Years													
	Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-44	45-54	55-64	65-74	75+	Unk
Total Deaths	12	6	2	—	5	7	7	9	21	37	89	164	314	—
White Male	3	1	1	—	2	3	4	3	7	21	38	73	116	—
White Female	3	2	—	—	2	—	3	3	5	10	21	55	143	—
All Other Male	4	1	1	—	1	3	—	2	6	3	19	26	26	—
All Other Female	2	2	—	—	—	1	—	1	3	3	11	10	29	—

NOTE: Mortality rate is per 1,000 population in specified group.

INFANT AND PERINATAL RELATED MORTALITY

	All Deaths			Teenage Mothers		
	Total	White	All Other	Total	White	All Other
Infant Deaths	12	6	6	—	—	—
Rate per 1,000 Live Births	9.8	7.5	14.1	—	—	—
Postneonatal Deaths	3	2	1	—	—	—
Rate per 1,000 Live Births	2.4	2.5	2.3	—	—	—
Neonatal Deaths	9	4	5	—	—	—
Rate per 1,000 Live Births	7.3	5.0	11.7	—	—	—
Perinatal Deaths	11	7	4	1	1	—
Rate per 1,000 Deliveries	8.9	8.7	9.3	4.4	8.6	—
Fetal Deaths	15	7	8	3	1	2
Ratio per 1,000 Live Births	12.2	8.7	18.7	13.3	8.7	18.0
Maternal Deaths	—	—	—	—	—	—
Rate per 10,000 Live Births	—	—	—	—	—	—

NOTE: Rates/ratio are based on live births in specified group. Deliveries are live births plus fetal deaths of 28 or more weeks gestation

LEADING CAUSES OF DEATH

	Total		White		All Other	
	Number	Rate	Number	Rate	Number	Rate
Diseases of the Heart	219	256.6	175	266.0	44	224.9
Malignant Neoplasms	155	181.6	116	176.3	39	199.3
Diseases of the Arteries	43	50.4	33	50.2	10	51.1
Chronic Obst. Pul. Dis. & All. Cond.	41	48.0	35	53.2	6	30.7
Cerebrovascular Diseases	38	44.5	27	41.0	11	56.2
Accidents	34	39.8	24	36.5	10	51.1
Pneumonia and Influenza	14	16.4	9	13.7	5	25.6
Nephritis, Neph. Syn. & Nephrosis	9	10.5	6	9.1	3	15.3
Suicide	9	10.5	9	13.7	—	—
All Other Causes, Residual	111	130.0	85	129.2	26	132.9

NOTE: Rate is per 100,000 population in specified group.

MARRIAGE

	No. of Marriages	Rate
Total	886	10.4
White	702	10.7
All Other	184	9.4

NOTE: Rate is per 1,000 population in specified group.

DIVORCE

	Number
Total Dissolutions	670
Divorces	663
Annulments	7
Rate	7.8

NOTE: Rate is per 1,000 population.

NOTE: See formulas in Technical Notes of Introduction Section. All data is by residence except for marriages and divorces which is by place of occurrence. Caution should be exercised in using rates which are derived from small numbers or apply to small populations. Rates denoted by an "*" apply to small populations and may not be stable.

TABLE 3-1—continued
1988 PROFILE OF JACKSON COUNTY

POPULATION		**NATALITY**		**MORTALITY**	
As of July 1, 1988:	55,049	Total Live Births:	615	Total Deaths:	487
Rank Among Counties:	20	Teenage Mothers:	128	Infant Deaths:	4
Per Square Mile:	51.5	Unmarried Mothers:	100	Postneonatal Deaths:	1
Median Age:	31.4	Low Weight Births:	48	Neonatal Deaths:	3
		Median Age of Mother:	24.0	Perinatal Deaths:	3
MARRIAGE		**DIVORCE**		Fetal Deaths:	1
Marriages:	406	Dissolutions:	224	Maternal Deaths:	1

NATALITY

	ALL BIRTHS							BIRTHS TO TEENAGE MOTHERS					
	Total		White		All Other			Total		White		All Other	
	No.	Rate	No.	Rate	No.	Rate		No.	Rate	No.	Rate	No.	Rate
Live Births	615	11.2	577	11.0	38	15.9	Live Births	128	25.8	119	25.1	9	38.8
	No.	Ratio	No.	Ratio	No.	Ratio		No.	Ratio	No.	Ratio	No.	Ratio
Unmarried Mothers	100	162.6	77	133.4	23	605.3*	Unmarried Mothers	37	289.1	31	260.5	6	666.7*
Low Weight	48	78.0	43	74.5	5	131.6*	Low Weight	17	132.8	16	134.5	1	111.1*

NOTE: Rate is per 1,000 population and ratio per 1,000 live births in specified group.

MORTALITY

	Total	Male	Female	White	White Male	White Female	All Other	All Other Male	All Other Female
Deaths	487	276	211	455	262	193	32	14	18
Mortality Rate	8.8	10.2	7.5	8.6	10.2	7.2	13.4	11.8	14.8

	Age In Years													
	Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-44	45-54	55-64	65-74	75+	Unk
Total Deaths	4	—	2	1	10	7	8	9	18	36	56	124	212	—
White Male	2	—	2	—	6	3	5	6	13	23	30	71	101	—
White Female	1	—	—	1	4	3	1	3	3	11	24	43	99	—
All Other Male	—	—	—	—	—	1	—	—	1	1	2	5	4	—
All Other Female	1	—	—	—	—	—	2	—	1	1	—	5	8	—

NOTE: Mortality rate is per 1,000 population in specified group.

INFANT AND PERINATAL RELATED MORTALITY

	All Deaths			Teenage Mothers		
	Total	White	All Other	Total	White	All Other
Infant Deaths	4	3	1	2	2	—
Rate per 1,000 Live Births	6.5	5.2	26.3*	15.6	16.8	—
Postneonatal Deaths	1	1	—	1	1	—
Rate per 1,000 Live Births	1.6	1.7	—	7.8	8.4	—
Neonatal Deaths	3	2	1	1	1	—
Rate per 1,000 Live Births	4.9	3.5	26.3*	7.8	8.4	—
Perinatal Deaths	3	2	1	1	1	—
Rate per 1,000 Deliveries	4.9	3.5	26.3*	7.8	8.4	—
Fetal Deaths	1	1	—	—	—	—
Ratio per 1,000 Live Births	1.6	1.7	—	—	—	—
Maternal Deaths	1	1	—	1	1	—
Rate per 10,000 Live Births	16.3	17.3	—	78.1	84.0	—

NOTE: Rates/ratio are based on live births in specified group. Deliveries are live births plus fetal deaths of 28 or more weeks gestation.

LEADING CAUSES OF DEATH

	Total		White		All Other	
	Number	Rate	Number	Rate	Number	Rate
Diseases of the Heart	201	365.1	191	362.7	10	417.9
Malignant Neoplasms	107	194.4	101	191.8	6	250.7
Accidents	36	65.4	35	66.5	1	41.8
Cerebrovascular Diseases	25	45.4	21	39.9	4	167.2
Chronic Obst. Pul. Dis. & All. Cond.	16	29.1	16	30.4	—	—
Diseases of the Arteries	14	25.4	12	22.8	2	83.6
Nephritis, Neph. Syn. & Nephrosis	11	20.0	10	19.0	1	41.8
Pneumonia and Influenza	9	16.3	8	15.2	1	41.8
Suicide	7	12.7	7	13.3	—	—
All Other Causes, Residual	61	110.8	54	102.6	7	292.5

NOTE: Rate is per 100,000 population in specified group.

MARRIAGE

	No. of Marriages	Rate
Total	406	7.4
White	388	7.4
All Other	18	7.5

NOTE: Rate is per 1,000 population in specified group.

DIVORCE

	Number
Total Dissolutions	224
Divorces	224
Annulments	—
Rate	4.1

NOTE: Rate is per 1,000 population.

NOTE: See formulas in Technical Notes of Introduction Section. All data is by residence except for marriages and divorces which is by place of occurrence. Caution should be exercised in using rates which are derived from small numbers or apply to small populations. Rates denoted by an "*" apply to small populations and may not be stable.

TABLE 3-1—continued
1988 PROFILE OF JEFFERSON COUNTY

POPULATION		NATALITY		MORTALITY	
As of July 1, 1988:	685,109	Total Live Births:	10,092	Total Deaths:	7,113
Rank Among Counties:	1	Teenage Mothers:	1,514	Infant Deaths:	141
Per Square Mile:	612.3	Unmarried Mothers:	3,080	Postneonatal Deaths:	27
Median Age:	33.1	Low Weight Births:	917	Neonatal Deaths:	114
		Median Age of Mother:	26.1	Perinatal Deaths:	136
MARRIAGE		**DIVORCE**		Fetal Deaths:	106
Marriages:	7,272	Dissolutions:	4,177	Maternal Deaths:	4

NATALITY

	ALL BIRTHS							BIRTHS TO TEENAGE MOTHERS					
	Total		White		All Other			Total		White		All Other	
	No.	Rate	No.	Rate	No.	Rate		No.	Rate	No.	Rate	No.	Rate
Live Births	10,092	14.7	5,476	12.4	4,616	19.0	Live Births	1,514	30.2	498	17.6	1,016	46.4
	No.	Ratio	No.	Ratio	No.	Ratio		No.	Ratio	No.	Ratio	No.	Ratio
Unmarried Mothers	3,080	305.2	460	84.0	2,620	567.6	Unmarried Mothers	1,093	721.9	162	325.3	931	916.3
Low Weight	917	90.9	318	58.1	599	129.8	Low Weight	197	130.1	44	88.4	153	150.6

NOTE: Rate is per 1,000 population and ratio per 1,000 live births in specified group.

MORTALITY

	Total	Male	Female	White	White Male	White Female	All Other	All Other Male	All Other Female
Deaths	7,113	3,579	3,534	4,459	2,242	2,217	2,654	1,337	1,317
Mortality Rate	10.4	11.1	9.8	10.1	10.6	9.6	10.9	12.0	10.0

	Age In Years													
	Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-44	45-54	55-64	65-74	75+	Unk
Total Deaths	141	21	8	8	50	81	80	125	255	360	974	1,605	3,405	—
White Male	23	3	3	3	22	31	25	27	75	130	342	640	918	—
White Female	26	7	2	1	8	17	10	20	33	70	236	373	1,414	—
All Other Male	48	5	1	3	17	29	34	53	107	89	199	308	444	—
All Other Female	44	6	2	1	3	4	11	25	40	71	197	284	629	—

NOTE: Mortality rate is per 1,000 population in specified group.

INFANT AND PERINATAL RELATED MORTALITY

	All Deaths			Teenage Mothers		
	Total	White	All Other	Total	White	All Other
Infant Deaths	141	49	92	28	7	21
Rate per 1,000 Live Births	14.0	8.9	19.9	18.5	14.1	20.7
Postneonatal Deaths	27	7	20	5	2	3
Rate per 1,000 Live Births	2.7	1.3	4.3	3.3	4.0	3.0
Neonatal Deaths	114	42	72	23	5	18
Rate per 1,000 Live Births	11.3	7.7	15.6	15.2	10.0	17.7
Perinatal Deaths	136	54	82	20	6	14
Rate per 1,000 Deliveries	13.4	9.8	17.7	13.2	12.0	13.8
Fetal Deaths	106	44	62	14	4	10
Ratio per 1,000 Live Births	10.5	8.0	13.4	9.2	8.0	9.8
Maternal Deaths	4	3	1	—	—	—
Rate per 10,000 Live Births	4.0	5.5	2.2	—	—	—

NOTE: Rates/ratio are based on live births in specified group. Deliveries are live births plus fetal deaths of 28 or more weeks gestation.

LEADING CAUSES OF DEATH

	Total		White		All Other	
	Number	Rate	Number	Rate	Number	Rate
Diseases of the Heart	2,195	320.4	1,514	342.8	681	279.7
Malignant Neoplasms	1,561	227.8	1,001	226.6	560	230.0
Cerebrovascular Diseases	575	83.9	341	77.2	234	96.1
Accidents	290	42.3	185	41.9	105	43.1
Chronic Obst. Pul. Dis. & All. Cond.	236	34.4	182	41.2	54	22.2
Pneumonia and Influenza	188	27.4	138	31.2	50	20.5
Diabetes Mellitus	186	27.1	80	18.1	106	43.5
Homicide	126	18.4	23	5.2	103	42.3
Diseases of the Arteries	121	17.7	85	19.2	36	14.8
All Other Causes, Residual	1,635	238.6	910	206.0	725	297.7

NOTE: Rate is per 100,000 population in specified group.

MARRIAGE

	No. of Marriages	Rate
Total	7,272	10.6
White	5,179	11.7
All Other	2,093	8.6

NOTE: Rate is per 1,000 population in specified group.

DIVORCE

	Number
Total Dissolutions	4,177
Divorces	4,158
Annulments	19
Rate	6.1

NOTE: Rate is per 1,000 population.

NOTE: See formulas in Technical Notes of Introduction Section. All data is by residence except for marriages and divorces which is by place of occurrence. Caution should be exercised in using rates which are derived from small numbers or apply to small populations. Rates denoted by an "*" apply to small populations and may not be stable.

TABLE 3-1—continued
1988 PROFILE OF LAMAR COUNTY

POPULATION		**NATALITY**		**MORTALITY**	
As of July 1, 1988:	17,414	Total Live Births:	202	Total Deaths:	202
Rank Among Counties:	52	Teenage Mothers:	34	Infant Deaths:	5
Per Square Mile:	28.8	Unmarried Mothers:	24	Postneonatal Deaths:	1
Median Age:	32.9	Low Weight Births:	20	Neonatal Deaths:	4
		Median Age of Mother:	24.5	Perinatal Deaths:	5
MARRIAGE		**DIVORCE**		Fetal Deaths:	3
Marriages:	285	Dissolutions:	53	Maternal Deaths:	—

NATALITY

ALL BIRTHS

	Total		White		All Other	
	No.	Rate	No.	Rate	No.	Rate
Live Births	202	11.6	170	10.9	32	17.1
	No.	Ratio	No.	Ratio	No.	Ratio
Unmarried Mothers	24	118.8	10	58.8	14	437.5*
Low Weight	20	99.0	17	100.0	3	93.8*

BIRTHS TO TEENAGE MOTHERS

	Total		White		All Other	
	No.	Rate	No.	Rate	No.	Rate
Live Births	34	21.6	29	21.8	5	20.6
	No.	Ratio	No.	Ratio	No.	Ratio
Unmarried Mothers	8	235.3*	5	172.4*	3	600.0*
Low Weight	2	58.8*	2	69.0*	—	—

NOTE: Rate is per 1,000 population and ratio per 1,000 live births in specified group.

MORTALITY

	Total	Male	Female	White	White Male	White Female	All Other	All Other Male	All Other Female
Deaths	202	106	96	173	91	82	29	15	14
Mortality Rate	11.6	12.4	10.8	11.1	11.9	10.4	15.5	17.1	14.1

	Age In Years													
	Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-44	45-54	55-64	65-74	75+	Unk
Total Deaths	5	—	—	—	3	2	3	2	3	18	20	49	97	—
White Male	2	—	—	—	2	2	2	2	2	10	13	24	32	—
White Female	—	—	—	—	—	—	1	—	1	6	4	19	51	—
All Other Male	—	—	—	—	—	—	—	—	—	2	2	5	6	—
All Other Female	3	—	—	—	1	—	—	—	—	—	1	1	8	—

NOTE: Mortality rate is per 1,000 population in specified group.

INFANT AND PERINATAL RELATED MORTALITY

	All Deaths			Teenage Mothers		
	Total	White	All Other	Total	White	All Other
Infant Deaths	5	2	3	—	—	—
Rate per 1,000 Live Births	24.8	11.8	93.8*	—	—	—
Postneonatal Deaths	1	1	—	—	—	—
Rate per 1,000 Live Births	5.0	5.9	—	—	—	—
Neonatal Deaths	4	1	3	—	—	—
Rate per 1,000 Live Births	19.8	5.9	93.8*	—	—	—
Perinatal Deaths	5	2	3	—	—	—
Rate per 1,000 Deliveries	24.5	11.7	90.9*	—	—	—
Fetal Deaths	3	2	1	1	1	—
Ratio per 1,000 Live Births	14.9	11.8	31.3*	29.4*	34.5*	—
Maternal Deaths	—	—	—	—	—	—
Rate per 10,000 Live Births	—	—	—	—	—	—

NOTE: Rates/ratio are based on live births in specified group. Deliveries are live births plus fetal deaths of 28 or more weeks gestation.

LEADING CAUSES OF DEATH

	Total		White		All Other	
	Number	Rate	Number	Rate	Number	Rate
Diseases of the Heart	70	402.0	59	379.5	11	588.9
Malignant Neoplasms	45	258.4	40	257.3	5	267.7
Cerebrovascular Diseases	18	103.4	16	102.9	2	107.1
Accidents	10	57.4	9	57.9	1	53.5
Chronic Obst. Pul. Dis. & All. Cond.	7	40.2	7	45.0	—	—
Diseases of the Arteries	5	28.7	5	32.2	—	—
Pneumonia and Influenza	5	28.7	5	32.2	—	—
Nephritis, Neph. Syn. & Nephrosis	5	28.7	4	25.7	1	53.5
Suicide	4	23.0	3	19.3	1	53.5
All Other Causes, Residual	33	189.5	25	160.8	8	428.3

NOTE: Rate is per 100,000 population in specified group.

MARRIAGE

	No. of Marriages	Rate
Total	285	16.4
White	254	16.3
All Other	31	16.6

NOTE: Rate is per 1,000 population in specified group.

DIVORCE

	Number
Total Dissolutions	53
Divorces	53
Annulments	—
Rate	3.0

NOTE: Rate is per 1,000 population.

NOTE: See formulas in Technical Notes of Introduction Section. All data is by residence except for marriages and divorces which is by place of occurrence. Caution should be exercised in using rates which are derived from small numbers or apply to small populations. Rates denoted by an "*" apply to small populations and may not be stable.

TABLE 3-1—continued
1988 PROFILE OF LAUDERDALE COUNTY

POPULATION		**NATALITY**		**MORTALITY**	
As of July 1, 1988:	84,410	Total Live Births:	1,069	Total Deaths:	739
Rank Among Counties:	13	Teenage Mothers:	172	Infant Deaths:	14
Per Square Mile:	127.7	Unmarried Mothers:	198	Postneonatal Deaths:	7
Median Age:	31.9	Low Weight Births:	64	Neonatal Deaths:	7
		Median Age of Mother:	24.7	Perinatal Deaths:	9
MARRIAGE		**DIVORCE**		Fetal Deaths:	7
Marriages:	1,269	Dissolutions:	524	Maternal Deaths:	1

NATALITY

	ALL BIRTHS							BIRTHS TO TEENAGE MOTHERS					
	Total		White		All Other			Total		White		All Other	
	No.	Rate	No.	Rate	No.	Rate		No.	Rate	No.	Rate	No.	Rate
Live Births	1,069	12.7	904	11.9	165	19.4	Live Births	172	26.5	123	21.7	49	60.0
	No.	Ratio	No.	Ratio	No.	Ratio		No.	Ratio	No.	Ratio	No.	Ratio
Unmarried Mothers	198	185.2	88	97.3	110	666.7	Unmarried Mothers	75	436.0	30	243.9	45	918.4*
Low Weight	64	59.9	49	54.2	15	90.9	Low Weight	18	104.7	11	89.4	7	142.9*

NOTE: Rate is per 1,000 population and ratio per 1,000 live births in specified group.

MORTALITY

	Total	Male	Female	White	White Male	White Female	All Other	All Other Male	All Other Female
Deaths	739	375	364	668	342	326	71	33	38
Mortality Rate	8.8	9.2	8.3	8.8	9.3	8.3	8.4	8.5	8.2

	Age In Years													
	Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-44	45-54	55-64	65-74	75+	Unk
Total Deaths	14	4	1	4	5	6	5	11	22	46	69	187	365	—
White Male	9	3	1	3	3	5	4	7	13	22	32	109	131	—
White Female	4	—	—	—	2	1	—	2	5	21	24	62	205	—
All Other Male	1	1	—	—	—	—	1	—	1	3	6	7	13	—
All Other Female	—	—	—	1	—	—	—	2	3	—	7	9	16	—

NOTE: Mortality rate is per 1,000 population in specified group.

INFANT AND PERINATAL RELATED MORTALITY

	All Deaths			Teenage Mothers		
	Total	White	All Other	Total	White	All Other
Infant Deaths	14	13	1	1	1	—
Rate per 1,000 Live Births	13.1	14.4	6.1	5.8	8.1	—
Postneonatal Deaths	7	7	—	—	—	—
Rate per 1,000 Live Births	6.5	7.7	—	—	—	—
Neonatal Deaths	7	6	1	1	1	—
Rate per 1,000 Live Births	6.5	6.6	6.1	5.8	8.1	—
Perinatal Deaths	9	8	1	1	1	—
Rate per 1,000 Deliveries	8.4	8.8	6.1	5.8	8.1	—
Fetal Deaths	7	6	1	—	—	—
Ratio per 1,000 Live Births	6.5	6.6	6.1	—	—	—
Maternal Deaths	1	1	—	—	—	—
Rate per 10,000 Live Births	9.4	11.1	—	—	—	—

NOTE: Rates/ratio are based on live births in specified group. Deliveries are live births plus fetal deaths of 28 or more weeks gestation.

LEADING CAUSES OF DEATH

	Total		White		All Other	
	Number	Rate	Number	Rate	Number	Rate
Diseases of the Heart	255	302.1	231	304.3	24	282.7
Malignant Neoplasms	167	197.8	154	202.8	13	153.1
Cerebrovascular Diseases	59	69.9	49	64.5	10	117.8
Chronic Obst. Pul. Dis. & All. Cond.	35	41.5	34	44.8	1	11.8
Accidents	32	37.9	30	39.5	2	23.6
Pneumonia and Influenza	13	15.4	12	15.8	1	11.8
Diseases of the Arteries	11	13.0	11	14.5	—	—
Diabetes Mellitus	8	9.5	7	9.2	1	11.8
Nephritis, Neph. Syn. & Nephrosis	8	9.5	6	7.9	2	23.6
All Other Causes, Residual	151	178.9	134	176.5	17	200.2

NOTE: Rate is per 100,000 population in specified group.

MARRIAGE

	No. of Marriages	Rate
Total	1,269	15.0
White	1,181	15.6
All Other	88	10.4

NOTE: Rate is per 1,000 population in specified group.

DIVORCE

	Number
Total Dissolutions	524
Divorces	522
Annulments	2
Rate	6.2

NOTE: Rate is per 1,000 population.

NOTE: See formulas in Technical Notes of Introduction Section. All data is by residence except for marriages and divorces which is by place of occurrence. Caution should be exercised in using rates which are derived from small numbers or apply to small populations. Rates denoted by an "*" apply to small populations and may not be stable.

TABLE 3-1—continued
1988 PROFILE OF LAWRENCE COUNTY

POPULATION		NATALITY		MORTALITY	
As of July 1, 1988:	32,242	Total Live Births:	455	Total Deaths:	263
Rank Among Counties:	36	Teenage Mothers:	95	Infant Deaths:	2
Per Square Mile:	46.5	Unmarried Mothers:	92	Postneonatal Deaths:	1
Median Age:	29.7	Low Weight Births:	35	Neonatal Deaths:	1
		Median Age of Mother:	24.4	Perinatal Deaths:	3
MARRIAGE		**DIVORCE**		Fetal Deaths:	2
Marriages:	361	Dissolutions:	194	Maternal Deaths:	—

NATALITY

	ALL BIRTHS					
	Total		White		All Other	
	No.	Rate	No.	Rate	No.	Rate
Live Births	455	14.1	353	13.0	102	20.0
	No.	Ratio	No.	Ratio	No.	Ratio
Unmarried Mothers	92	202.2	35	99.2	57	558.8
Low Weight	35	76.9	19	53.8	16	156.9

	BIRTHS TO TEENAGE MOTHERS					
	Total		White		All Other	
	No.	Rate	No.	Rate	No.	Rate
Live Births	95	30.3	70	28.1	25	38.6
	No.	Ratio	No.	Ratio	No.	Ratio
Unmarried Mothers	39	410.5	17	242.9	22	880.0*
Low Weight	10	105.3	4	57.1	6	240.0*

NOTE: Rate is per 1,000 population and ratio per 1,000 live births in specified group.

MORTALITY

	Total	Male	Female	White	White Male	White Female	All Other	All Other Male	All Other Female
Deaths	263	153	110	219	132	87	44	21	23
Mortality Rate	8.2	9.7	6.7	8.1	10.0	6.3	8.6	8.6	8.6

	Age In Years													
	Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-44	45-54	55-64	65-74	75+	Unk
Total Deaths	2	1	1	5	1	3	3	1	10	24	34	52	126	—
White Male	2	1	—	1	1	—	1	1	7	14	19	33	52	—
White Female	—	—	1	2	—	2	—	—	2	8	11	13	48	—
All Other Male	—	—	—	1	—	1	1	—	—	1	3	4	10	—
All Other Female	—	—	—	1	—	—	1	—	1	1	1	2	16	—

NOTE: Mortality rate is per 1,000 population in specified group.

INFANT AND PERINATAL RELATED MORTALITY

	All Deaths			Teenage Mothers		
	Total	White	All Other	Total	White	All Other
Infant Deaths	2	2	—	—	—	—
Rate per 1,000 Live Births	4.4	5.7	—	—	—	—
Postneonatal Deaths	1	1	—	—	—	—
Rate per 1,000 Live Births	2.2	2.8	—	—	—	—
Neonatal Deaths	1	1	—	—	—	—
Rate per 1,000 Live Births	2.2	2.8	—	—	—	—
Perinatal Deaths	3	3	—	1	1	—
Rate per 1,000 Deliveries	6.6	8.5	—	10.4	14.1	—
Fetal Deaths	2	2	—	1	1	—
Ratio per 1,000 Live Births	4.4	5.7	—	10.5	14.3	—
Maternal Deaths	—	—	—	—	—	—
Rate per 10,000 Live Births	—	—	—	—	—	—

NOTE: Rates/ratio are based on live births in specified group. Deliveries are live births plus fetal deaths of 28 or more weeks gestation.

LEADING CAUSES OF DEATH

	Total		White		All Other	
	Number	Rate	Number	Rate	Number	Rate
Diseases of the Heart	78	241.9	67	247.0	11	215.3
Malignant Neoplasms	54	167.5	50	184.3	4	78.3
Cerebrovascular Diseases	18	55.8	14	51.6	4	78.3
Accidents	18	55.8	17	62.7	1	19.6
Diabetes Mellitus	7	21.7	6	22.1	1	19.6
Pneumonia and Influenza	6	18.6	5	18.4	1	19.6
Chronic Obst. Pul. Dis & All. Cond.	5	15.5	5	18.4	—	—
Diseases of the Arteries	3	9.3	3	11.1	—	—
Septicemia	2	6.2	—	—	2	39.1
All Other Causes, Residual	72	223.3	52	191.7	20	391.4

NOTE: Rate is per 100,000 population in specified group.

MARRIAGE

	No. of Marriages	Rate
Total	361	11.2
White	317	11.7
All Other	44	8.6

NOTE: Rate is per 1,000 population in specified group.

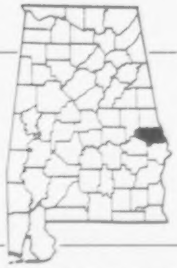
DIVORCE

	Number
Total Dissolutions	194
Divorces	194
Annulments	—
Rate	6.0

NOTE: Rate is per 1,000 population.

NOTE: See formulas in Technical Notes of Introduction Section. All data is by residence except for marriages and divorces which is by place of occurrence. Caution should be exercised in using rates which are derived from small numbers or apply to small populations. Rates denoted by an "*" apply to small populations and may not be stable.

TABLE 3-1—continued
1988 PROFILE OF LEE COUNTY



POPULATION		**NATALITY**		**MORTALITY**	
As of July 1, 1988:	85,084	Total Live Births:	1,202	Total Deaths:	585
Rank Among Counties:	12	Teenage Mothers:	199	Infant Deaths:	13
Per Square Mile:	139.7	Unmarried Mothers:	373	Postneonatal Deaths:	5
Median Age:	27.0	Low Weight Births:	100	Neonatal Deaths:	8
		Median Age of Mother:	25.5	Perinatal Deaths:	8
MARRIAGE		**DIVORCE**		Fetal Deaths:	4
Marriages:	705	Dissolutions:	422	Maternal Deaths:	—

NATALITY

	ALL BIRTHS					
	Total		**White**		**All Other**	
	No.	**Rate**	**No.**	**Rate**	**No.**	**Rate**
Live Births	1,202	14.1	702	10.9	500	24.0
	No.	**Ratio**	**No.**	**Ratio**	**No.**	**Ratio**
Unmarried Mothers	373	310.3	80	114.0	293	586.0
Low Weight	100	83.2	29	41.3	71	142.0

	BIRTHS TO TEENAGE MOTHERS					
	Total		**White**		**All Other**	
	No.	**Rate**	**No.**	**Rate**	**No.**	**Rate**
Live Births	199	27.3	83	15.7	116	57.8
	No.	**Ratio**	**No.**	**Ratio**	**No.**	**Ratio**
Unmarried Mothers	144	723.6	35	421.7	109	939.7
Low Weight	27	135.7	7	84.3	20	172.4

NOTE: Rate is per 1,000 population and ratio per 1,000 live births in specified group.

MORTALITY

	Total	**Male**	**Female**	**White**	**White Male**	**White Female**	**All Other**	**All Other Male**	**All Other Female**
Deaths	585	329	256	379	206	173	206	123	83
Mortality Rate	6.9	7.7	6.0	5.9	6.3	5.5	9.9	12.6	7.5

	Age In Years													
	Under 1	**1-4**	**5-9**	**10-14**	**15-19**	**20-24**	**25-29**	**30-34**	**35-44**	**45-54**	**55-64**	**65-74**	**75+**	**Unk**
Total Deaths	13	4	1	4	5	9	11	9	18	41	100	141	229	—
White Male	2	2	—	2	2	3	3	2	5	17	35	66	67	—
White Female	3	—	—	—	2	—	—	1	4	12	22	33	96	—
All Other Male	5	1	—	2	1	5	7	5	5	11	26	25	30	—
All Other Female	3	1	1	—	—	1	1	1	4	1	17	17	36	—

NOTE: Mortality rate is per 1,000 population in specified group.

INFANT AND PERINATAL RELATED MORTALITY

	All Deaths			**Teenage Mothers**		
	Total	**White**	**All Other**	**Total**	**White**	**All Other**
Infant Deaths	13	5	8	2	—	2
Rate per 1,000 Live Births	10.8	7.1	16.0	10.1	—	17.2
Postneonatal Deaths	5	2	3	1	—	1
Rate per 1,000 Live Births	4.2	2.8	6.0	5.0	—	8.6
Neonatal Deaths	8	3	5	1	—	1
Rate per 1,000 Live Births	6.7	4.3	10.0	5.0	—	8.6
Perinatal Deaths	8	4	4	2	—	2
Rate per 1,000 Deliveries	6.6	5.7	8.0	10.0	—	17.1
Fetal Deaths	4	1	3	1	—	1
Ratio per 1,000 Live Births	3.3	1.4	6.0	5.0	—	8.6
Maternal Deaths	—	—	—	—	—	—
Rate per 10,000 Live Births	—	—	—	—	—	—

NOTE: Rates/ratio are based on live births in specified group. Deliveries are live births plus fetal deaths of 28 or more weeks gestation.

LEADING CAUSES OF DEATH

	Total		**White**		**All Other**	
	Number	**Rate**	**Number**	**Rate**	**Number**	**Rate**
Diseases of the Heart	194	228.0	126	196.1	68	326.6
Malignant Neoplasms	136	159.8	93	144.7	43	206.5
Cerebrovascular Diseases	41	48.2	30	46.7	11	52.8
Accidents	31	36.4	15	23.3	16	76.8
Pneumonia and Influenza	23	27.0	14	21.8	9	43.2
Diabetes Mellitus	16	18.8	11	17.1	5	24.0
Septicemia	14	16.5	9	14.0	5	24.0
Diseases of the Arteries	12	14.1	9	14.0	3	14.4
Chronic Obst. Pul. Dis. & All. Cond.	12	14.1	10	15.6	2	9.6
All Other Causes, Residual	106	124.6	62	96.5	44	211.3

NOTE: Rate is per 100,000 population in specified group.

MARRIAGE

	No. of Marriages	**Rate**
Total	705	8.3
White	544	8.5
All Other	161	7.7

NOTE: Rate is per 1,000 population in specified group.

DIVORCE

	Number
Total Dissolutions	422
Divorces	420
Annulments	2
Rate	5.0

NOTE: Rate is per 1,000 population.

NOTE: See formulas in Technical Notes of Introduction Section. All data is by residence except for marriages and divorces which is by place of occurrence. Caution should be exercised in using rates which are derived from small numbers or apply to small populations. Rates denoted by an "*" apply to small populations and may not be stable.

TABLE 3-1—continued
1988 PROFILE OF LIMESTONE COUNTY

POPULATION		**NATALITY**		**MORTALITY**	
As of July 1, 1988:	51,818	Total Live Births:	749	Total Deaths:	453
Rank Among Counties:	22	Teenage Mothers:	110	Infant Deaths:	5
Per Square Mile:	92.7	Unmarried Mothers:	113	Postneonatal Deaths:	—
Median Age:	31.1	Low Weight Births:	61	Neonatal Deaths:	5
		Median Age of Mother:	25.2	Perinatal Deaths:	5
MARRIAGE		**DIVORCE**		Fetal Deaths:	12
Marriages:	598	Dissolutions:	158	Maternal Deaths:	—

NATALITY

	ALL BIRTHS							BIRTHS TO TEENAGE MOTHERS					
	Total		White		All Other			Total		White		All Other	
	No.	Rate	No.	Rate	No.	Rate		No.	Rate	No.	Rate	No.	Rate
Live Births	749	14.5	623	13.8	126	19.2	Live Births	110	25.2	80	21.5	30	47.1
	No.	Ratio	No.	Ratio	No.	Ratio		No.	Ratio	No.	Ratio	No.	Ratio
Unmarried Mothers	113	150.9	52	83.5	61	484.1	Unmarried Mothers	42	381.8	16	200.0	26	866.7*
Low Weight	61	81.4	45	72.2	16	127.0	Low Weight	16	145.5	9	112.5	7	233.3*

NOTE: Rate is per 1,000 population and ratio per 1,000 live births in specified group.

MORTALITY

	Total	Male	Female	White	White Male	White Female	All Other	All Other Male	All Other Female
Deaths	453	244	209	384	211	173	69	33	36
Mortality Rate	8.7	9.7	7.8	8.5	9.6	7.5	10.5	10.8	10.2

	Age In Years													
	Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-44	45-54	55-64	65-74	75+	Unk
Total Deaths	5	2	—	—	4	7	5	5	13	24	67	113	208	—
White Male	1	—	—	—	1	4	2	2	6	16	33	74	72	—
White Females	2	1	—	—	2	2	3	2	2	5	24	24	106	—
All Other Male	1	1	—	—	1	—	—	1	2	1	6	8	12	—
All Other Female	1	—	—	—	—	1	—	—	3	2	4	7	18	—

NOTE: Mortality rate is per 1,000 population in specified group.

INFANT AND PERINATAL RELATED MORTALITY

	All Deaths			Teenage Mothers		
	Total	White	All Other	Total	White	All Other
Infant Deaths	5	3	2	1	1	—
Rate per 1,000 Live Births	6.7	4.8	15.9	9.1	12.5	—
Postneonatal Deaths	—	—	—	—	—	—
Rate per 1,000 Live Births	—	—	—	—	—	—
Neonatal Deaths	5	3	2	1	1	—
Rate per 1,000 Live Births	6.7	4.8	15.9	9.1	12.5	—
Perinatal Deaths	5	2	3	1	1	—
Rate per 1,000 Deliveries	6.7	3.2	23.6	9.1	12.5	—
Fetal Deaths	12	8	4	3	1	2
Ratio per 1,000 Live Births	16.0	12.8	31.7	27.3	12.5	66.7*
Maternal Deaths	—	—	—	—	—	—
Rate per 10,000 Live Births	—	—	—	—	—	—

NOTE: Rates/ratio are based on live births in specified group. Deliveries are live births plus fetal deaths of 28 or more weeks gestation.

LEADING CAUSES OF DEATH

	Total		White		All Other	
	Number	Rate	Number	Rate	Number	Rate
Diseases of the Heart	169	326.1	142	313.9	27	410.5
Malignant Neoplasms	106	204.6	93	205.6	13	197.7
Cerebrovascular Diseases	32	61.8	23	50.8	9	136.8
Accidents	23	44.4	19	42.0	4	60.8
Chronic Obst. Pul. Dis. & All. Cond.	14	27.0	13	28.7	1	15.2
Diseases of the Arteries	13	25.1	13	28.7	—	—
Diabetes Mellitus	11	21.2	10	22.1	1	15.2
Pneumonia and Influenza	10	19.3	9	19.9	1	15.2
Nephritis, Neph. Syn. & Nephrosis	10	19.3	8	17.7	2	30.4
All Other Causes, Residual	65	125.4	54	119.4	11	167.2

NOTE: Rate is per 100,000 population in specified group.

MARRIAGE

	No. of Marriages	Rate
Totals	598	11.5
White	523	11.6
All Other	75	11.4

NOTE: Rate is per 1,000 population in specified group.

DIVORCE

	Number
Total Dissolutions	158
Divorces	157
Annulments	1
Rate	3.0

NOTE: Rate is per 1,000 population.

NOTE: See formulas in Technical Notes of Introduction Section. All data is by residence except for marriages and divorces which is by place of occurrence. Caution should be exercised in using rates which are derived from small numbers or apply to small populations. Rates denoted by an "*" apply to small populations and may not be stable.

TABLE 3-1—continued
1988 PROFILE OF LOWNDES COUNTY

POPULATION		NATALITY		MORTALITY	
As of July 1, 1988:	13,694	Total Live Births:	255	Total Deaths:	128
Rank Among Counties:	63	Teenage Mothers:	50	Infant Deaths:	4
Per Square Mile:	19.2	Unmarried Mothers:	149	Postneonatal Deaths:	1
Median Age:	23.6	Low Weight Births:	30	Neonatal Deaths:	3
		Median Age of Mother:	24.5	Perinatal Deaths:	7
MARRIAGE		**DIVORCE**		Fetal Deaths:	6
Marriages:	106	Dissolutions:	11	Maternal Deaths:	—

NATALITY

ALL BIRTHS

	Total		White		All Other	
	No.	Rate	No.	Rate	No.	Rate
Live Births	255	18.6	45	12.2	210	21.0
	No.	Ratio	No.	Ratio	No.	Ratio
Unmarried Mothers	149	584.3	1	22.2*	148	704.8
Low Weight	30	117.6	1	22.2*	29	138.1

BIRTHS TO TEENAGE MOTHERS

	Total		White		All Other	
	No.	Rate	No.	Rate	No.	Rate
Live Births	50	30.1	2	7.2	48	34.7
	No.	Ratio	No.	Ratio	No.	Ratio
Unmarried Mothers	46	920.0	—	—	46	958.3*
Low Weight	9	180.0	—	—	9	187.5*

NOTE: Rate is per 1,000 population and ratio per 1,000 live births in specified group.

MORTALITY

	Total	Male	Female	White	White Male	White Female	All Other	All Other Male	All Other Female
Deaths	128	59	69	33	11	22	95	48	47
Mortality Rate	9.3	9.2	9.5	9.0	6.1	11.7	9.5	10.3	8.7

	Age In Years													
	Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-44	45-54	55-64	65-74	75+	Unk
Total Deaths	4	—	—	—	3	3	1	—	4	12	16	21	64	—
White Male	—	—	—	—	—	1	—	—	—	1	2	2	5	—
White Female	—	—	—	—	—	1	—	—	—	2	1	4	14	—
All Other Male	1	—	—	—	2	1	1	—	3	6	6	7	21	—
All Other Female	3	—	—	—	1	—	—	—	1	3	7	8	24	—

NOTE: Mortality rate is per 1,000 population in specified group.

INFANT AND PERINATAL RELATED MORTALITY

	All Deaths			Teenage Mothers		
	Total	White	All Other	Total	White	All Other
Infant Deaths	4	—	4	1	—	1
Rate per 1,000 Live Births	15.7	—	19.0	20.0	—	20.8*
Postneonatal Deaths	1	—	1	—	—	—
Rate per 1,000 Live Births	3.9	—	4.8	—	—	—
Neonatal Deaths	3	—	3	1	—	1
Rate per 1,000 Live Births	11.8	—	14.3	20.0	—	20.8*
Perinatal Deaths	7	—	7	2	—	2
Rate per 1,000 Deliveries	26.9	—	32.6	39.2	—	40.8*
Fetal Deaths	6	—	6	2	—	2
Ratio per 1,000 Live Births	23.5	—	28.6	40.0	—	41.7*
Maternal Deaths	—	—	—	—	—	—
Rate per 10,000 Live Births	—	—	—	—	—	—

NOTE: Rates/ratio are based on live births in specified group. Deliveries are live births plus fetal deaths of 28 or more weeks gestation.

LEADING CAUSES OF DEATH

	Total		White		All Other	
	Number	Rate	Number	Rate	Number	Rate
Diseases of the Heart	32	233.7	9	244.4	23	229.6
Malignant Neoplasms	27	197.2	5	135.8	22	219.6
Cerebrovascular Diseases	26	189.9	5	135.8	21	209.6
Accidents	6	43.8	1	27.2	5	49.9
Pneumonia and Influenza	6	43.8	2	54.3	4	39.9
Diabetes Mellitus	2	14.6	—	—	2	20.0
Certain Cond. Orig. in the Peri. Period	2	14.6	—	—	2	20.0
Homicide	2	14.6	—	—	2	20.0
Congenital Anomalies	1	7.3	—	—	1	10.0
All Other Causes, Residual	24	175.3	11	298.8	13	129.8

NOTE: Rate is per 100,000 population in specified group.

MARRIAGE

	No. of Marriages	Rate
Total	106	7.7
White	42	11.4
All Other	64	6.4

NOTE: Rate is per 1,000 population in specified group.

DIVORCE

	Number
Total Dissolutions	11
Divorces	11
Annulments	—
Rate	0.8

NOTE: Rate is per 1,000 population.

NOTE: See formulas in Technical Notes of Introduction Section. All data is by residence except for marriages and divorces which is by place of occurrence. Caution should be exercised in using rates which are derived from small numbers or apply to small populations. Rates denoted by an "*" apply to small populations and may not be stable.

TABLE 3-1—continued
1988 PROFILE OF MACON COUNTY

POPULATION		**NATALITY**		**MORTALITY**	
As of July 1, 1988:	27,274	Total Live Births:	391	Total Deaths:	278
Rank Among Counties:	40	Teenage Mothers:	90	Infant Deaths:	6
Per Square Mile:	44.4	Unmarried Mothers:	240	Postneonatal Deaths:	1
Median Age:	27.1	Low Weight Births:	37	Neonatal Deaths:	5
		Median Age of Mother:	24.4	Perinatal Deaths:	7
MARRIAGE		**DIVORCE**		Fetal Deaths:	6
Marriages:	195	Dissolutions:	59	Maternal Deaths:	—

NATALITY

	ALL BIRTHS							BIRTHS TO TEENAGE MOTHERS					
	Total		White		All Other			Total		White		All Other	
	No.	Rate	No.	Rate	No.	Rate		No.	Rate	No.	Rate	No.	Rate
Live Births	391	14.3	41	12.4	350	14.6	Live Births	90	35.5	3	15.7*	87	37.1
	No.	Ratio	No.	Ratio	No.	Ratio		No.	Ratio	No.	Ratio	No.	Ratio
Unmarried Mothers	240	613.8	8	195.1*	232	662.9	Unmarried Mothers	84	933.3	1	333.3*	83	954.0
Low Weight	37	94.6	5	122.0*	32	91.4	Low Weight	8	88.9	—	—	8	92.0

NOTE: Rate is per 1,000 population and ratio per 1,000 live births in specified group.

MORTALITY

	Total	Male	Female	White	White Male	White Female	All Other	All Other Male	All Other Female
Deaths	278	158	120	57	31	26	221	127	94
Mortality Rate	10.2	12.5	8.2	17.3	17.6	16.9	9.2	11.7	7.2

	Age in Years													
	Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-44	45-54	55-64	65-74	75+	Unk
Total Deaths	6	3	1	1	3	2	5	6	12	19	34	71	115	—
White Male	—	1	—	1	1	—	—	—	1	2	3	9	13	—
White Female	1	—	—	—	—	—	1	—	—	1	3	8	12	—
All Other Male	3	—	—	—	2	—	1	5	6	13	19	34	44	—
All Other Female	2	2	1	—	—	2	3	1	5	3	9	20	46	—

NOTE: Mortality rate is per 1,000 population in specified group.

INFANT AND PERINATAL RELATED MORTALITY

	All Deaths			Teenage Mothers		
	Total	White	All Other	Total	White	All Other
Infant Deaths	6	1	5	2	—	2
Rate per 1,000 Live Births	15.3	24.4*	14.3	22.2	—	23.0
Postneonatal Deaths	1	—	1	—	—	—
Rate per 1,000 Live Births	2.6	—	2.9	—	—	—
Neonatal Deaths	5	1	4	2	—	2
Rate per 1,000 Live Births	12.8	24.4*	11.4	22.2	—	23.0
Perinatal Deaths	7	1	6	4	—	4
Rate per 1,000 Deliveries	1[illegible]	24.4*	17.0	43.5	—	44.9
Fetal Deaths	[illegible]	—	6	2	—	2
Ratio per 1,000 Live Births	15.3	—	17.1	22.2	—	23.0
Maternal Deaths	—	—	—	—	—	—
Rate per 10,000 Live Births	—	—	—	—	—	—

NOTE: Rates/ratio are based on live births in specified group. Deliveries are live births plus fetal deaths of 28 or more weeks gestation.

LEADING CAUSES OF DEATH

	Total		White		All Other	
	Number	Rate	Number	Rate	Number	Rate
Diseases of the Heart	86	315.3	20	605.3	66	275.3
Malignant Neoplasms	65	238.3	13	393.5	52	216.9
Cerebrovascular Diseases	25	91.7	5	151.3	20	83.4
Accidents	16	58.7	5	151.3	11	45.9
Pneumonia and Influenza	15	55.0	1	30.3	14	58.4
Diabetes Mellitus	11	40.3	1	30.3	10	41.7
Chronic Obst. Pul. Dis. & All. Cond.	5	18.3	1	30.3	4	16.7
Diseases of the Arteries	4	14.7	1	30.3	3	12.5
Certain Cond. Orig. in the Peri. Period	4	14.7	1	30.3	3	12.5
All Other Causes, Residual	47	172.3	9	272.4	38	158.5

NOTE: Rate is per 100,000 population in specified group.

MARRIAGE

	No. of Marriages	Rate
Total	195	7.1
White	51	15.4
All Other	144	6.0

NOTE: Rate is per 1,000 population in specified group.

DIVORCE

	Number
Total Dissolutions	59
Divorces	59
Annulments	—
Rate	2.2

NOTE: Rate is per 1,000 population.

NOTE: See formulas in Technical Notes of Introduction Section. All data is by residence except for marriages and divorces which is by place of occurrence. Caution should be exercised in using rates which are derived from small numbers or apply to small populations. Rates denoted by an "*" apply to small populations and may not be stable.

TABLE 3-1—continued
1988 PROFILE OF MADISON COUNTY

POPULATION		NATALITY		MORTALITY	
As of July 1, 1988:	244,701	Total Live Births:	3,719	Total Deaths:	1,570
Rank Among Counties:	3	Teenage Mothers:	473	Infant Deaths:	30
Per Square Mile:	303.6	Unmarried Mothers:	765	Postneonatal Deaths:	14
Median Age:	32.1	Low Weight Births:	228	Neonatal Deaths:	16
		Median Age of Mother:	26.2	Perinatal Deaths:	30
MARRIAGE		**DIVORCE**		Fetal Deaths:	36
Marriages:	2,598	Dissolutions:	1,667	Maternal Deaths:	—

NATALITY

	ALL BIRTHS							BIRTHS TO TEENAGE MOTHERS					
	Total		White		All Other			Total		White		All Other	
	No.	Rate	No.	Rate	No.	Rate		No.	Rate	No.	Rate	No.	Rate
Live Births	3,719	15.2	2,688	14.3	1,031	18.2	Live Births	473	25.9	259	19.4	214	43.9
	No.	Ratio	No.	Ratio	No.	Ratio		No.	Ratio	No.	Ratio	No.	Ratio
Unmarried Mothers	765	205.7	270	100.4	495	480.1	Unmarried Mothers	294	621.6	104	401.5	190	887.9
Low Weight	228	61.3	142	52.8	86	83.4	Low Weight	44	93.0	19	73.4	25	116.8

NOTE: Rate is per 1,000 population and ratio per 1,000 live births in specified group.

MORTALITY

	Total	Male	Female	White	White Male	White Female	All Other	All Other Male	All Other Female
Deaths	1,570	829	741	1,256	664	592	314	165	149
Mortality Rate	6.4	6.9	5.9	6.7	7.2	6.1	5.5	6.0	5.1

	Age In Years													
	Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-44	45-54	55-64	65-74	75+	Unk
Total Deaths	30	5	4	3	8	23	23	31	63	127	243	372	638	—
White Male	11	2	1	1	5	12	9	14	24	57	127	178	223	—
White Female	10	1	1	1	1	3	6	9	18	36	66	131	309	—
All Other Male	4	1	—	—	2	6	6	7	14	19	34	35	37	—
All Other Female	5	1	2	1	—	2	2	1	7	15	16	28	69	—

NOTE: Mortality rate is per 1,000 population in specified group.

INFANT AND PERINATAL RELATED MORTALITY

	All Deaths			Teenage Mothers		
	Total	White	All Other	Total	White	All Other
Infant Deaths	30	21	9	1	—	1
Rate per 1,000 Live Births	8.1	7.8	8.7	2.1	—	4.7
Postneonatal Deaths	14	12	2	—	—	—
Rate per 1,000 Live Births	3.8	4.5	1.9	—	—	—
Neonatal Deaths	16	9	7	1	—	1
Rate per 1,000 Live Births	4.3	3.3	6.8	2.1	—	4.7
Perinatal Deaths	30	18	12	2	—	2
Rate per 1,000 Deliveries	8.0	6.7	11.6	4.2	—	9.3
Fetal Deaths	36	22	14	2	—	2
Ratio per 1,000 Live Births	9.7	8.2	13.6	4.2	—	9.3
Maternal Deaths	—	—	—	—	—	—
Rate per 10,000 Live Births	—	—	—	—	—	—

NOTE: Rates/ratio are based on live births in specified group. Deliveries are live births plus fetal deaths of 28 or more weeks gestation.

LEADING CAUSES OF DEATH

	Total		White		All Other	
	Number	Rate	Number	Rate	Number	Rate
Diseases of the Heart	566	231.3	443	235.5	123	216.9
Malignant Neoplasms	357	145.9	291	154.7	66	116.4
Cerebrovascular Diseases	114	46.6	85	45.2	29	51.1
Accidents	95	38.8	78	41.5	17	30.0
Chronic Obst. Pul. Dis. & All. Cond.	52	21.3	46	24.5	6	10.6
Suicide	35	14.3	31	16.5	4	7.1
Pneumonia and Influenza	32	13.1	24	12.8	8	14.1
Diseases of the Arteries	29	11.9	25	13.3	4	7.1
Diabetes Mellitus	28	11.4	18	9.6	10	17.6
All Other Causes, Residual	262	107.1	215	114.3	47	82.9

NOTE: Rate is per 100,000 population in specified group.

MARRIAGE

	No. of Marriages	Rate
Total	2,598	10.6
White	2,125	11.3
All Other	473	8.3

NOTE: Rate is per 1,000 population in specified group.

DIVORCE

	Number
Total Dissolutions	1,667
Divorces	1,655
Annulments	12
Rate	6.8

NOTE: Rate is per 1,000 population.

NOTE: See formulas in Technical Notes of Introduction Section. All data is by residence except for marriages and divorces which is by place of occurrence. Caution should be exercised in using rates which are derived from small numbers or apply to small populations. Rates denoted by an "*" apply to small populations and may not be stable.

TABLE 3-1—continued
1988 PROFILE OF MARENGO COUNTY

POPULATION

As of July 1, 1988:	25,697
Rank Among Counties:	42
Per Square Mile:	26.2
Median Age:	29.2

MARRIAGE

Marriages:	242

NATALITY

Total Live Births:	423
Teenage Mothers:	94
Unmarried Mothers:	190
Low Weight Births:	49
Median Age of Mother:	24.1

DIVORCE

Dissolutions:	70

MORTALITY

Total Deaths:	260
Infant Deaths:	5
Postneonatal Deaths:	2
Neonatal Deaths:	3
Perinatal Deaths:	3
Fetal Deaths:	6
Maternal Deaths:	—

NATALITY

ALL BIRTHS

	Total		White		All Other	
	No.	Rate	No.	Rate	No.	Rate
Live Births	423	16.5	148	12.0	275	20.5
	No.	Ratio	No.	Ratio	No.	Ratio
Unmarried Mothers	190	449.2	7	47.3	183	665.5
Low Weight	49	115.8	11	74.3	38	138.2

BIRTHS TO TEENAGE MOTHERS

	Total		White		All Other	
	No.	Rate	No.	Rate	No.	Rate
Live Births	94	36.5	19	20.7	75	45.3
	No.	Ratio	No.	Ratio	No.	Ratio
Unmarried Mothers	72	766.0	4	210.5*	68	906.7
Low Weight	13	138.3	2	105.3*	11	146.7

NOTE: Rate is per 1,000 population and ratio per 1,000 live births in specified group.

MORTALITY

	Total	Male	Female	White	White Male	White Female	All Other	All Other Male	All Other Female
Deaths	260	147	113	109	60	49	151	87	64
Mortality Rate	10.1	12.0	8.4	8.9	9.8	7.9	11.3	14.1	8.8

	Age In Years													
	Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-44	45-54	55-64	65-74	75+	Unk
Total Deaths	5	—	—	—	3	5	2	1	10	12	21	54	147	—
White Male	1	—	—	—	—	—	—	—	2	2	7	13	35	—
White Female	—	—	—	—	1	—	—	—	—	3	2	9	34	—
All Other Male	2	—	—	—	2	5	—	1	7	4	7	18	41	—
All Other Female	2	—	—	—	—	—	2	—	1	3	5	14	37	—

NOTE: Mortality rate is per 1,000 population in specified group.

INFANT AND PERINATAL RELATED MORTALITY

	All Deaths			Teenage Mothers		
	Total	White	All Other	Total	White	All Other
Infant Deaths	5	1	4	—	—	—
Rate per 1,000 Live Births	11.8	6.8	14.5	—	—	—
Postneonatal Deaths	2	—	2	—	—	—
Rate per 1,000 Live Births	4.7	—	7.3	—	—	—
Neonatal Deaths	3	1	2	—	—	—
Rate per 1,000 Live Births	7.1	6.8	7.3	—	—	—
Perinatal Deaths	3	1	2	—	—	—
Rate per 1,000 Deliveries	7.1	6.7	7.3	—	—	—
Fetal Deaths	6	2	4	1	—	1
Ratio per 1,000 Live Births	14.2	13.5	14.5	10.6	—	13.3
Maternal Deaths	—	—	—	—	—	—
Rate per 10,000 Live Births	—	—	—	—	—	—

NOTE: Rates/ratio are based on live births in specified group. Deliveries are live births plus fetal deaths of 28 or more weeks gestation.

LEADING CAUSES OF DEATH

	Total		White		All Other	
	Number	Rate	Number	Rate	Number	Rate
Diseases of the Heart	76	295.8	32	260.2	44	328.2
Malignant Neoplasms	53	206.2	24	195.2	29	216.3
Cerebrovascular Diseases	33	128.4	14	113.9	19	141.7
Accidents	23	89.5	10	81.3	13	97.0
Chronic Obst. Pul. Dis. & All. Cond.	12	46.7	7	56.9	5	37.3
Nephritis, Neph. Syn. & Nephrosis	10	38.9	4	32.5	6	44.8
Diseases of the Arteries	8	31.1	5	40.7	3	22.4
Homicide	5	19.5	—	—	5	37.3
Diabetes Mellitus	4	15.6	—	—	4	29.8
All Other Causes, Residual	36	140.1	13	105.7	23	171.6

NOTE: Rate is per 100,000 population in specified group.

MARRIAGE

	No. of Marriages	Rate
Total	242	9.4
White	148	12.0
All Other	94	7.0

NOTE: Rate is per 1,000 population in specified group.

DIVORCE

	Number
Total Dissolutions	70
Divorces	70
Annulments	—
Rate	2.7

NOTE: Rate is per 1,000 population.

NOTE: See formulas in Technical Notes of Introduction Section. All data is by residence except for marriages and divorces which is by place of occurrence. Caution should be exercised in using rates which are derived from small numbers or apply to small populations. Rates denoted by an "*" apply to small populations and may not be stable.

TABLE 3-1—continued
1988 PROFILE OF MARION COUNTY

POPULATION		**NATALITY**		**MORTALITY**	
As of July 1, 1988:	32,827	Total Live Births:	381	Total Deaths:	339
Rank Among Counties:	34	Teenage Mothers:	74	Infant Deaths:	2
Per Square Mile:	44.2	Unmarried Mothers:	49	Postneonatal Deaths:	1
Median Age:	33.1	Low Weight Births:	27	Neonatal Deaths:	1
		Median Age of Mother:	24.2	Perinatal Deaths:	3
MARRIAGE		**DIVORCE**		Fetal Deaths:	3
Marriages:	393	Dissolutions:	160	Maternal Deaths:	—

NATALITY

	ALL BIRTHS							BIRTHS TO TEENAGE MOTHERS					
	Total		White		All Other			Total		White		All Other	
	No.	Rate	No.	Rate	No.	Rate		No.	Rate	No.	Rate	No.	Rate
Live Births	381	11.6	365	11.4	16	20.0*	Live Births	74	26.7	72	26.8	2	24.7
	No.	Ratio	No.	Ratio	No.	Ratio		No.	Ratio	No.	Ratio	No.	Ratio
Unmarried Mothers	49	128.6	39	106.8	10	625.0*	Unmarried Mothers	15	202.7	14	194.4	1	500.0*
Low Weight	27	70.9	26	71.2	1	62.5*	Low Weight	6	81.1	6	83.3	—	—

NOTE: Rate is per 1,000 population and ratio per 1,000 live births in specified group.

MORTALITY

	Total	Male	Female	White	White Male	White Female	All Other	All Other Male	All Other Female
Deaths	339	178	161	330	173	157	9	5	4
Mortality Rate	10.3	11.1	9.6	10.3	11.1	9.6	11.2*	12.6	10.0

	Age In Years													
	Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-44	45-54	55-64	65-74	75+	Unk
Total Deaths	2	1	—	2	3	3	5	4	7	12	42	82	176	—
White Male	1	1	—	1	2	2	2	2	3	7	28	50	74	—
White Female	1	—	—	—	1	1	3	2	3	5	12	29	100	—
All Other Male	—	—	—	1	—	—	—	—	—	—	1	2	1	—
All Other Female	—	—	—	—	—	—	—	—	1	—	1	1	1	—

NOTE: Mortality rate is per 1,000 population in specified group.

INFANT AND PERINATAL RELATED MORTALITY

	All Deaths			Teenage Mothers		
	Total	White	All.Other	Total	White	All Other
Infant Deaths	2	2	—	1	1	—
Rate per 1,000 Live Births	5.2	5.5	—	13.5	13.9	—
Postneonatal Deaths	1	1	—	—	—	—
Rate per 1,000 Live Births	2.6	2.7	—	—	—	—
Neonatal Deaths	1	1	—	1	1	—
Rate per 1,000 Live Births	2.6	2.7	—	13.5	13.9	—
Perinatal Deaths	3	3	—	1	1	—
Rate per 1,000 Deliveries	7.8	8.2	—	13.5	13.9	—
Fetal Deaths	3	3	—	—	—	—
Ratio per 1,000 Live Births	7.9	8.2	—	—	—	—
Maternal Deaths	—	—	—	—	—	—
Rate per 10,000 Live Births	—	—	—	—	—	—

NOTE: Rates/ratio are based on live births in specified group. Deliveries are live births plus fetal deaths of 28 or more weeks gestation.

LEADING CAUSES OF DEATH

	Total		White		All Other	
	Number	Rate	Number	Rate	Number	Rate
Diseases of the Heart	130	396.0	125	390.2	5	624.2
Malignant Neoplasms	70	213.2	70	218.5	—	—
Cerebrovascular Diseases	22	67.0	20	62.4	2	249.7
Pneumonia and Influenza	20	60.9	20	62.4	—	—
Accidents	18	54.8	17	53.1	1	124.8
Chronic Obst. Pul. Dis. & All. Cond.	17	51.8	17	53.1	—	—
Diseases of the Arteries	7	21.3	7	21.9	—	—
Diabetes Mellitus	5	15.2	5	15.6	—	—
Chronic Liver Disease and Cirrhosis	4	12.2	4	12.5	—	—
All Other Causes, Residual	46	140.1	45	140.5	1	124.8

NOTE: Rate is per 100,000 population in specified group.

MARRIAGE

	No. of Marriages	Rate
Total	393	12.0
White	322	10.1
All Other	71	88.6*

NOTE: Rate is per 1,000 population in specified group.

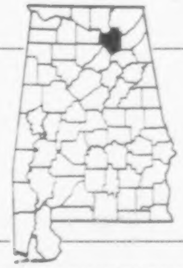
DIVORCE

	Number
Total Dissolutions	160
Divorces	158
Annulments	2
Rate	4.9

NOTE: Rate is per 1,000 population.

NOTE: See formulas in Technical Notes of Introduction Section. All data is by residence except for marriages and divorces which is by place of occurrence. Caution should be exercised in using rates which are derived from small numbers or apply to small populations. Rates denoted by an "*" apply to small populations and may not be stable.

TABLE 3-1—continued
1988 PROFILE OF MARSHALL COUNTY



POPULATION		**NATALITY**		**MORTALITY**	
As of July 1, 1988:	73,338	Total Live Births:	932	Total Deaths:	778
Rank Among Counties:	15	Teenage Mothers:	177	Infant Deaths:	16
Per Square Mile:	129.3	Unmarried Mothers:	122	Postneonatal Deaths:	10
Median Age:	33.8	Low Weight Births:	61	Neonatal Deaths:	6
		Median Age of Mother:	24.5	Perinatal Deaths:	14
MARRIAGE		**DIVORCE**		Fetal Deaths:	15
Marriages:	809	Dissolutions:	487	Maternal Deaths:	—

NATALITY

	ALL BIRTHS							BIRTHS TO TEENAGE MOTHERS					
	Total		White		All Other			Total		White		All Other	
	No.	Rate	No.	Rate	No.	Rate		No.	Rate	No.	Rate	No.	Rate
Live Births	932	12.7	907	12.6	25	22.4	Live Births	177	29.9	165	28.3	12	126.3
	No.	Ratio	No.	Ratio	No.	Ratio		No.	Ratio	No.	Ratio	No.	Ratio
Unmarried Mothers	122	130.9	105	115.8	17	680.0*	Unmarried Mothers	58	327.7	47	284.8	11	916.7*
Low Weight	61	65.5	56	61.7	5	200.0*	Low Weight	18	101.7	17	103.0	1	83.3*

NOTE: Rate is per 1,000 population and ratio per 1,000 live births in specified group.

MORTALITY

	Total	Male	Female	White	White Male	White Female	All Other	All Other Male	All Other Female
Deaths	778	399	379	769	393	376	9	6	3
Mortality Rate	10.6	11.2	10.1	10.6	11.2	10.1	8.1	10.7	5.4

Age In Years

	Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-44	45-54	55-64	65-74	75+	Unk
Total Deaths	16	2	2	2	11	6	8	14	34	58	96	179	350	—
White Male	8	1	1	1	5	6	4	12	21	33	47	106	148	—
White Female	8	1	1	—	6	—	4	1	13	25	48	71	198	—
All Other Male	—	—	—	1	—	—	—	1	—	—	1	1	2	—
All Other Female	—	—	—	—	—	—	—	—	—	—	—	1	2	—

NOTE: Mortality rate is per 1,000 population in specified group.

INFANT AND PERINATAL RELATED MORTALITY

	All Deaths			Teenage Mothers		
	Total	White	All Other	Total	White	All Other
Infant Deaths	16	16	—	7	7	—
Rate per 1,000 Live Births	17.2	17.6	—	39.5	42.4	—
Postneonatal Deaths	10	10	—	5	5	—
Rate per 1,000 Live Births	10.7	11.0	—	28.2	30.3	—
Neonatal Deaths	6	6	—	2	2	—
Rate per 1,000 Live Births	6.4	6.6	—	11.3	12.1	—
Perinatal Deaths	14	14	—	4	4	—
Rate per 1,000 Deliveries	14.9	15.3	—	22.3	24.0	—
Fetal Deaths	15	15	—	5	5	—
Ratio per 1,000 Live Births	16.1	16.5	—	28.2	30.3	—
Maternal Deaths	—	—	—	—	—	—
Rate per 10,000 Live Births	—	—	—	—	—	—

LEADING CAUSES OF DEATH

	Total		White		All Other	
	Number	Rate	Number	Rate	Number	Rate
Diseases of the Heart	295	402.2	293	405.7	2	179.4
Malignant Neoplasms	146	199.1	144	199.4	2	179.4
Cerebrovascular Diseases	65	88.6	63	87.2	2	179.4
Accidents	60	81.8	58	80.3	2	179.4
Pneumonia and Influenza	26	35.5	26	36.0	—	—
Chronic Obst. Pul. Dis. & All. Cond.	24	32.7	24	33.2	—	—
Diseases of the Arteries	22	30.0	22	30.5	—	—
Suicide	14	19.1	14	19.4	—	—
Chronic Liver Disease and Cirrhosis	12	16.4	12	16.6	—	—
All Other Causes, Residual	114	155.4	113	156.5	1	89.7

NOTE: Rate is per 100,000 population in specified group.

MARRIAGE

	No. of Marriages	Rate
Total	809	11.0
White	796	11.0
All Other	13	11.7

NOTE: Rate is per 1,000 population in specified group.

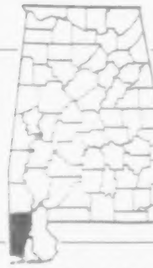
DIVORCE

	Number
Total Dissolutions	487
Divorces	486
Annulments	1
Rate	6.6

NOTE: Rate is per 1,000 population.

NOTE: See formulas in Technical Notes of Introduction Section. All data is by residence except for marriages and divorces which is by place of occurrence. Caution should be exercised in using rates which are derived from small numbers or apply to small populations. Rates denoted by an "*" apply to small populations and may not be stable.

TABLE 3-1—continued
1988 PROFILE OF MOBILE COUNTY



POPULATION		NATALITY		MORTALITY	
As of July 1, 1988:	392,945	Total Live Births:	6,377	Total Deaths:	3,440
Rank Among Counties:	2	Teenage Mothers:	1,085	Infant Deaths:	86
Per Square Mile:	317.4	Unmarried Mothers:	2,091	Postneonatal Deaths:	31
Median Age:	30.0	Low Weight Births:	533	Neonatal Deaths:	55
		Median Age of Mother:	25.4	Perinatal Deaths:	85
MARRIAGE		**DIVORCE**		Fetal Deaths:	78
Marriages:	3,712	Dissolutions:	2,487	Maternal Deaths:	—

NATALITY

ALL BIRTHS

	Total		White		All Other	
	No.	Rate	No.	Rate	No.	Rate
Live Births	6,377	16.2	3,720	14.1	2,657	20.7
	No.	Ratio	No.	Ratio	No.	Ratio
Unmarried Mothers	2,091	327.9	476	128.0	1,615	607.8
Low Weight	533	83.6	234	62.9	299	112.5

BIRTHS TO TEENAGE MOTHERS

	Total		White		All Other	
	No.	Rate	No.	Rate	No.	Rate
Live Births	1,085	31.9	504	24.5	581	43.0
	No.	Ratio	No.	Ratio	No.	Ratio
Unmarried Mothers	752	693.1	216	428.6	536	922.5
Low Weight	126	116.1	47	93.3	79	136.0

NOTE: Rate is per 1,000 population and ratio per 1,000 live births in specified group.

MORTALITY

	Total	Male	Female	White	White Male	White Female	All Other	All Other Male	All Other Female
Deaths	3,440	1,839	1,601	2,265	1,201	1,064	1,175	638	537
Mortality Rate	8.8	9.7	7.9	8.6	9.2	7.9	9.2	10.6	7.9

	Age In Years													
	Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-44	45-54	55-64	65-74	75+	Unk
Total Deaths	86	16	8	6	28	45	51	61	132	213	510	836	1,447	1
White Male	22	2	1	3	14	18	16	24	45	79	215	342	419	1
White Female	15	3	4	—	5	4	7	10	24	38	124	221	609	—
All Other Male	33	4	2	3	6	20	24	18	35	57	105	159	172	—
All Other Female	16	7	1	—	3	3	4	9	28	39	66	114	247	—

NOTE: Mortality rate is per 1,000 population in specified group.

INFANT AND PERINATAL RELATED MORTALITY

	All Deaths			Teenage Mothers		
	Total	White	All Other	Total	White	All Other
Infant Deaths	86	37	49	17	6	11
Rate per 1,000 Live Births	13.5	9.9	18.4	15.7	11.9	18.9
Postneonatal Deaths	31	10	21	6	1	5
Rate per 1,000 Live Births	4.9	2.7	7.9	5.5	2.0	8.6
Neonatal Deaths	55	27	28	11	5	6
Rate per 1,000 Live Births	8.6	7.3	10.5	10.1	9.9	10.3
Perinatal Deaths	85	41	44	14	6	8
Rate per 1,000 Deliveries	13.3	11.0	16.4	12.9	11.9	13.7
Fetal Deaths	78	37	41	13	6	7
Ratio per 1,000 Live Births	12.2	9.9	15.4	12.0	11.9	12.0
Maternal Deaths	—	—	—	—	—	—
Rate per 10,000 Live Births	—	—	—	—	—	—

NOTE: Rates/ratio are based on live births in specified group. Deliveries are live births plus fetal deaths of 28 or more weeks gestation.

LEADING CAUSES OF DEATH

	Total		White		All Other	
	Number	Rate	Number	Rate	Number	Rate
Diseases of the Heart	999	254.2	702	265.3	297	231.3
Malignant Neoplasms	793	201.8	557	210.5	236	183.8
Cerebrovascular Disease	226	57.5	123	46.5	103	80.2
Accidents	180	45.8	119	45.0	61	47.5
Chronic Obst. Pul. Dis. & All. Cond.	160	40.7	135	51.0	25	19.5
Diseases of the Arteries	155	39.4	89	33.6	66	51.4
Pneumonia and Influenza	88	22.4	59	22.3	29	22.6
Homicide	78	19.9	22	8.3	56	43.6
Diabetes Mellitus	68	17.3	34	12.9	34	26.5
All Other Causes, Residual	693	176.4	425	160.6	268	208.7

NOTE: Rate is per 100,000 population in specified group.

MARRIAGE

	No. of Marriages	Rate
Total	3,712	9.4
White	2,801	10.6
All Other	911	7.1

NOTE: Rate is per 1,000 population in specified group.

DIVORCE

	Number
Total Dissolutions	2,487
Divorces	2,464
Annulments	23
Rate	6.3

NOTE: Rate is per 1,000 population.

NOTE: See formulas in Technical Notes of Introduction Section. All data is by residence except for marriages and divorces which is by place of occurrence. Caution should be exercised in using rates which are derived from small numbers or apply to small populations. Rates denoted by an "*" apply to small populations and may not be stable.

TABLE 3-1—continued
1988 PROFILE OF MONROE COUNTY

POPULATION		NATALITY		MORTALITY	
As of July 1, 1988:	23,244	Total Live Births:	374	Total Deaths:	220
Rank Among Counties:	45	Teenage Mothers:	83	Infant Deaths:	4
Per Square Mile:	22.8	Unmarried Mothers:	141	Postneonatal Deaths:	3
Median Age:	27.9	Low Weight Births:	37	Neonatal Deaths:	1
		Median Age of Mother:	24.2	Perinatal Deaths:	3
MARRIAGE		**DIVORCE**		Fetal Deaths:	5
Marriages:	233	Dissolutions:	39	Maternal Deaths:	—

NATALITY

	ALL BIRTHS							BIRTHS TO TEENAGE MOTHERS					
	Total		White		All Other			Total		White		All Other	
	No.	Rate	No.	Rate	No.	Rate		No.	Rate	No.	Rate	No.	Rate
Live Births	374	16.1	169	12.5	205	21.0	Live Births	83	33.7	21	18.1	62	47.5
	No.	Ratio	No.	Ratio	No.	Ratio		No.	Ratio	No.	Ratio	No.	Ratio
Unmarried Mothers	141	377.0	15	88.8	126	614.6	Unmarried Mothers	61	734.9	6	285.7*	55	887.1
Low Weight	37	98.9	12	71.0	25	122.0	Low Weight	10	120.5	5	238.1*	5	80.6

NOTE: Rate is per 1,000 population and ratio per 1,000 live births in specified group.

MORTALITY

	Total	Male	Female	White	White Male	White Female	All Other	All Other Male	All Other Female
Deaths	220	120	100	114	59	55	106	61	45
Mortality Rate	9.5	10.8	8.3	8.5	9.0	7.9	10.9	13.2	8.7

	Age In Years													
	Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-44	45-54	55-64	65-74	75+	Unk
Total Deaths	4	1	—	1	2	3	3	8	5	14	29	45	105	—
White Male	—	—	—	—	—	2	2	—	1	4	5	12	33	—
White Female	—	—	—	—	1	—	—	—	1	—	9	14	30	—
All Other Male	2	1	—	1	1	1	1	5	3	6	12	6	22	—
All Other Female	2	—	—	—	—	—	—	3	—	4	3	13	20	—

NOTE: Mortality rate is per 1,000 population in specified group.

INFANT AND PERINATAL RELATED MORTALITY

	All Deaths			Teenage Mothers		
	Total	White	All Other	Total	White	All Other
Infant Deaths	4	—	4	1	—	1
Rate per 1,000 Live Births	10.7	—	19.5	12.0	—	16.1
Postneonatal Deaths	3	—	3	1	—	1
Rate per 1,000 Live Births	8.0	—	14.6	12.0	—	16.1
Neonatal Deaths	1	—	1	—	—	—
Rate per 1,000 Live Births	2.7	—	4.9	—	—	—
Perinatal Deaths	3	1	2	1	—	1
Rate per 1,000 Deliveries	8.0	5.9	9.7	11.9	—	15.9
Fetal Deaths	5	2	3	1	—	1
Ratio per 1,000 Live Births	13.4	11.8	14.6	12.0	—	16.1
Maternal Deaths	—	—	—	—	—	—
Rate per 10,000 Live Births	—	—	—	—	—	—

NOTE: Rates/ratio are based on live births in specified group. Deliveries are live births plus fetal deaths of 28 or more weeks gestation.

LEADING CAUSES OF DEATH

	Total		White		All Other	
	Number	Rate	Number	Rate	Number	Rate
Diseases of the Heart	67	288.2	36	267.1	31	317.4
Malignant Neoplasms	48	206.5	26	192.9	22	225.2
Accidents	20	86.0	8	59.4	12	122.9
Cerebrovascular Diseases	15	64.5	8	59.4	7	71.7
Pneumonia and Influenza	11	47.3	5	37.1	6	61.4
Septicemia	6	25.8	4	29.7	2	20.5
Diseases of the Arteries	11	47.3	5	37.1	6	61.4
Homicide	5	21.5	1	7.4	4	41.0
Chronic Obst. Pul. Dis. & All. Cond.	4	17.2	4	29.7	—	—
All Other Causes, Residual	38	163.5	20	148.4	18	184.3

NOTE: Rate is per 100,000 population in specified group.

MARRIAGE

	No. of Marriages	Rate
Total	233	10.0
White	152	11.3
All Other	81	8.3

NOTE: Rate is per 1,000 population in specified group.

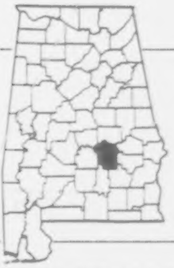
DIVORCE

	Number
Total Dissolutions	39
Divorces	39
Annulments	—
Rate	1.7

NOTE: Rate is per 1,000 population.

NOTE: See formulas in Technical Notes of Introduction Section. All data is by residence except for marriages and divorces which is by place of occurrence. Caution should be exercised in using rates which are derived from small numbers or apply to small populations. Rates denoted by an "*" apply to small populations and may not be stable.

TABLE 3-1—continued
1988 PROFILE OF MONTGOMERY COUNTY



POPULATION		**NATALITY**		**MORTALITY**	
As of July 1, 1988:	220,653	Total Live Births:	3,708	Total Deaths:	1,926
Rank Among Counties:	4	Teenage Mothers:	630	Infant Deaths:	48
Per Square Mile:	278.3	Unmarried Mothers:	1,441	Postneonatal Deaths:	20
Median Age:	30.5	Low Weight Births:	323	Neonatal Deaths:	28
		Median Age of Mother:	25.7	Perinatal Deaths:	47
MARRIAGE		**DIVORCE**		Fetal Deaths:	45
Marriages:	2,249	Dissolutions:	1,617	Maternal Deaths:	—

NATALITY

ALL BIRTHS

	Total		White		All Other	
	No.	Rate	No.	Rate	No.	Rate
Live Births	3,708	16.8	1,643	13.2	2,065	21.5
	No.	Ratio	No.	Ratio	No.	Ratio
Unmarried Mothers	1,441	388.6	160	97.4	1,281	620.3
Low Weight	323	87.1	86	52.3	237	114.8

BIRTHS TO TEENAGE MOTHERS

	Total		White		All Other	
	No.	Rate	No.	Rate	No.	Rate
Live Births	630	33.9	142	16.5	488	48.9
	No.	Ratio	No.	Ratio	No.	Ratio
Unmarried Mothers	519	823.8	55	387.3	464	950.8
Low Weight	91	144.4	14	98.6	77	157.8

NOTE: Rate is per 1,000 population and ratio per 1,000 live births in specified group.

MORTALITY

	Total	Male	Female	White	White Male	White Female	All Other	All Other Male	All Other Female
Deaths	1,926	979	947	1,131	555	576	795	424	371
Mortality Rate	8.7	9.4	8.2	9.1	9.2	9.0	8.3	9.6	7.2

	Age In Years													
	Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-44	45-54	55-64	65-74	75+	Unk
Total Deaths	48	5	4	4	11	24	26	31	73	122	234	434	910	—
White Male	7	—	2	2	2	9	8	11	19	31	77	161	226	—
White Female	7	—	—	—	6	2	1	—	14	23	45	109	369	—
All Other Male	21	3	—	1	3	10	11	12	23	44	68	100	128	—
All Other Female	13	2	2	1	—	3	6	8	17	24	44	64	187	—

NOTE: Mortality rate is per 1,000 population in specified group.

INFANT AND PERINATAL RELATED MORTALITY

	All Deaths			Teenage Mothers		
	Total	White	All Other	Total	White	All Other
Infant Deaths	48	14	34	15	2	13
Rate per 1,000 Live Births	12.9	8.5	16.5	23.8	14.1	26.6
Postneonatal Deaths	20	5	15	8	1	7
Rate per 1,000 Live Births	5.4	3.0	7.3	12.7	7.0	14.3
Neonatal Deaths	28	9	19	7	1	6
Rate per 1,000 Live Births	7.6	5.5	9.2	11.1	7.0	12.3
Perinatal Deaths	47	12	35	10	2	8
Rate per 1,000 Deliveries	12.6	7.3	16.8	15.8	14.0	16.3
Fetal Deaths	45	12	33	9	3	6
Ratio per 1,000 Live Births	12.1	7.3	16.0	14.3	21.1	12.3
Maternal Deaths	—	—	—	—	—	—
Rate per 10,000 Live Births	—	—	—	—	—	—

NOTE: Rates/ratio are based on live births in specified group. Deliveries are live births plus fetal deaths of 28 or more weeks gestation.

LEADING CAUSES OF DEATH

	Total		White		All Other	
	Number	Rate	Number	Rate	Number	Rate
Diseases of the Heart	637	288.7	373	299.5	264	274.6
Malignant Neoplasms	408	184.9	260	208.7	148	153.9
Cerebrovascular Diseases	159	72.1	99	79.5	60	62.4
Accidents	87	39.4	39	31.3	48	49.9
Chronic Obst. Pul. Dis. & All. Cond.	79	35.8	67	53.8	12	12.5
Pneumonia and Influenza	63	28.6	39	31.3	24	25.0
Diabetes Mellitus	48	21.8	21	16.9	27	28.1
Homicide	33	15.0	7	5.6	26	27.0
Diseases of the Arteries	26	11.8	19	15.3	7	7.3
All Other Causes, Residual	386	174.9	207	166.2	179	186.2

NOTE: Rate is per 100,000 population in specified group.

MARRIAGE

	No. of Marriages	Rate
Total	2,249	10.2
White	1,504	12.1
All Other	745	7.7

NOTE: Rate is per 1,000 population in specified group.

DIVORCE

	Number
Total Dissolutions	1,617
Divorces	1,613
Annulments	4
Rate	7.3

NOTE: Rate is per 1,000 population.

NOTE: See formulas in Technical Notes of Introduction Section. All data is by residence except for marriages and divorces which is by place of occurrence. Caution should be exercised in using rates which are derived from small numbers or apply to small populations. Rates denoted by an "*" apply to small populations and may not be stable.

TABLE 3-1—continued
1988 PROFILE OF MORGAN COUNTY

POPULATION		NATALITY		MORTALITY	
As of July 1, 1988:	100,575	Total Live Births:	1,416	Total Deaths:	858
Rank Among Counties:	8	Teenage Mothers:	255	Infant Deaths:	15
Per Square Mile:	174.9	Unmarried Mothers:	278	Postneonatal Deaths:	4
Median Age:	32.4	Low Weight Births:	111	Neonatal Deaths:	11
		Median Age of Mother:	25.0	Perinatal Deaths:	16
MARRIAGE		**DIVORCE**		Fetal Deaths:	9
Marriages:	1,169	Dissolutions:	572	Maternal Deaths:	—

NATALITY

	ALL BIRTHS							BIRTHS TO TEENAGE MOTHERS					
	Total		White		All Other			Total		White		All Other	
	No.	Rate	No.	Rate	No.	Rate		No.	Rate	No.	Rate	No.	Rate
Live Births	1,416	14.1	1,180	13.2	236	21.4	Live Births	255	30.9	187	23.4	68	56.6
	No.	Ratio	No.	Ratio	No.	Ratio		No.	Ratio	No.	Ratio	No.	Ratio
Unmarried Mothers	278	196.3	142	120.3	136	576.3	Unmarried Mothers	129	505.9	63	336.9	66	970.6
Low Weight	111	78.4	81	68.6	30	127.1	Low Weight	26	102.0	16	85.6	10	147.1

NOTE: Rate is per 1,000 population and ratio per 1,000 live births in specified group.

MORTALITY

	Total	Male	Female	White	White Male	White Female	All Other	All Other Male	All Other Female
Deaths	858	459	399	784	418	366	74	41	33
Mortality Rate	8.5	9.4	7.7	8.8	9.5	8.0	6.7	8.0	5.6

	Age In Years													
	Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-44	45-54	55-64	65-74	75+	Unk
Total Deaths	15	—	2	3	9	8	18	13	39	57	127	191	376	—
White Male	7	—	1	3	4	7	14	9	28	29	75	105	136	—
White Female	5	—	1	—	3	1	3	3	8	20	42	70	210	—
All Other Male	2	—	—	—	1	—	1	1	2	4	6	11	13	—
All Other Female	1	—	—	—	1	—	—	—	1	4	4	5	17	—

NOTE: Mortality rate is per 1,000 population in specified group.

INFANT AND PERINATAL RELATED MORTALITY

	All Deaths			Teenage Mothers		
	Total	White	All Other	Total	White	All Other
Infant Deaths	15	12	3	6	4	2
Rate per 1,000 Live Births	10.6	10.2	12.7	23.5	21.4	29.4
Postneonatal Deaths	4	4	—	1	1	—
Rate per 1,000 Live Births	2.8	3.4	—	3.9	5.3	—
Neonatal Deaths	11	8	3	5	3	2
Rate per 1,000 Live Births	7.8	6.8	12.7	19.6	16.0	29.4
Perinatal Deaths	16	12	4	5	3	2
Rate per 1,000 Deliveries	11.3	10.1	16.9	19.2	15.8	28.6
Fetal Deaths	9	8	1	1	1	—
Ratio per 1,000 Live Births	6.4	6.8	4.2	3.9	5.3	—
Maternal Deaths	—	—	—	—	—	—
Rate per 10,000 Live Births	—	—	—	—	—	—

NOTE: Rates/ratio are based on live births in specified group. Deliveries are live births plus fetal deaths of 28 or more weeks gestation.

LEADING CAUSES OF DEATH

	Total		White		All Other	
	Number	Rate	Number	Rate	Number	Rate
Diseases of the Heart	302	300.3	278	310.5	24	217.3
Malignant Neoplasms	175	174.0	161	179.8	14	126.8
Cerebrovascular Diseases	86	85.5	81	90.5	5	45.3
Accidents	55	54.7	49	54.7	6	54.3
Chronic Obst. Pul. Dis. & All. Cond.	27	26.8	26	29.0	1	9.1
Pneumonia and Influenza	23	22.9	22	24.6	1	9.1
Suicide	16	15.9	15	16.8	1	9.1
Diseases of the Arteries	15	14.9	15	16.8	—	—
Diabetes Mellitus	13	12.9	10	11.2	3	27.2
All Other Causes, Residual	146	145.2	127	141.8	19	172.1

NOTE: Rate is per 100,000 population in specified group.

MARRIAGE

	No. of Marriages	Rate
Total	1,169	11.6
White	1,081	12.1
All Other	88	8.0

NOTE: Rate is per 1,000 population in specified group.

DIVORCE

	Number
Total Dissolutions	572
Divorces	570
Annulments	2
Rate	5.7

NOTE: Rate is per 1,000 population.

NOTE: See formulas in Technical Notes of Introduction Section. All data is by residence except for marriages and divorces which is by place of occurrence. Caution should be exercised in using rates which are derived from small numbers or apply to small populations. Rates denoted by an "*" apply to small populations and may not be stable.

TABLE 3-1—continued
1988 PROFILE OF PERRY COUNTY

POPULATION		**NATALITY**		**MORTALITY**	
As of July 1, 1988:	15,030	Total Live Births:	229	Total Deaths:	160
Rank Among Counties:	59	Teenage Mothers:	42	Infant Deaths:	3
Per Square Mile:	20.9	Unmarried Mothers:	125	Postneonatal Deaths:	1
Median Age:	27.2	Low Weight Births:	16	Neonatal Deaths:	2
		Median Age of Mother:	24.3	Perinatal Deaths:	7
MARRIAGE		**DIVORCE**		Fetal Deaths:	7
Marriages:	101	Dissolutions:	36	Maternal Deaths:	—

NATALITY

	ALL BIRTHS					
	Total		White		All Other	
	No.	Rate	No.	Rate	No.	Rate
Live Births	229	15.2	44	7.6	185	20.0
	No.	Ratio	No.	Ratio	No.	Ratio
Unmarried Mothers	125	545.9	1	22.7*	124	670.3
Low Weight	16	69.9	1	22.7*	15	81.1

	BIRTHS TO TEENAGE MOTHERS					
	Total		White		All Other	
	No.	Rate	No.	Rate	No.	Rate
Live Births	42	28.0	5	16.2	37	31.1
	No.	Ratio	No.	Ratio	No.	Ratio
Unmarried Mothers	35	833.3*	—	—	35	945.9*
Low Weight	4	95.2*	—	—	4	108.1*

NOTE: Rate is per 1,000 population and ratio per 1,000 live births in specified group.

MORTALITY

	Total	Male	Female	White	White Male	White Female	All Other	All Other Male	All Other Female
Deaths	160	82	78	69	36	33	91	46	45
Mortality Rate	10.6	11.7	9.8	11.9	13.0	10.9	9.8	10.7	9.0

	Age In Years													
	Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-44	45-54	55-64	65-74	75+	Unk
Total Deaths	3	1	1	—	—	—	1	3	4	7	22	30	88	—
White Male	1	—	—	—	—	—	—	1	1	3	6	8	16	—
White Female	—	—	—	—	—	—	—	—	—	3	3	8	19	—
All Other Male	—	—	1	—	—	—	1	2	1	1	7	5	28	—
All Other Female	2	1	—	—	—	—	—	—	2	—	6	9	25	—

NOTE: Mortality rate is per 1,000 population in specified group.

INFANT AND PERINATAL RELATED MORTALITY

	All Deaths			Teenage Mothers		
	Total	White	All Other	Total	White	All Other
Infant Deaths	3	1	2	—	—	—
Rate per 1,000 Live Births	13.1	22.7*	10.8	—	—	—
Postneonatal Deaths	1	—	1	—	—	—
Rate per 1,000 Live Births	4.4	—	5.4	—	—	—
Neonatal Deaths	2	1	1	—	—	—
Rate per 1,000 Live Births	8.7	22.7*	5.4	—	—	—
Perinatal Deaths	7	2	5	1	—	1
Rate per 1,000 Deliveries	29.9	44.4*	26.5	23.3*	—	26.3*
Fetal Deaths	7	1	6	2	—	2
Ratio per 1,000 Live Births	30.6	22.7*	32.4	47.6*	—	54.1*
Maternal Deaths	—	—	—	—	—	—
Rate per 10,000 Live Births	—	—	—	—	—	—

NOTE: Rates/ratio are based on live births in specified group. Deliveries are live births plus fetal deaths of 28 or more weeks gestation.

LEADING CAUSES OF DEATH

	Total		White		All Other	
	Number	Rate	Number	Rate	Number	Rate
Diseases of the Heart	53	352.6	19	328.4	34	367.4
Malignant Neoplasms	40	266.1	21	363.0	19	205.3
Cerebrovascular Diseases	15	99.8	4	69.1	11	118.9
Accidents	9	59.9	3	51.9	6	64.8
Chronic Obst. Pul. Dis. & All. Cond.	5	333	2	34.6	3	32.4
Diabetes Mellitus	4	26.6	1	17.3	3	32.4
Septicemia	2	13.3	1	17.3	1	10.8
Diseases of the Arteries	2	13.3	2	34.6	—	—
Pneumonia and Influenza	2	13.3	1	17.3	1	10.8
All Other Causes, Residual	28	186.3	15	259.3	13	140.5

NOTE: Rate is per 100,000 population in specified group.

MARRIAGE

	No. of Marriages	Rate
Total	101	6.7
White	51	8.8
All Other	50	5.4

NOTE: Rate is per 1,000 population in specified group.

DIVORCE

	Number
Total Dissolutions	36
Divorces	36
Annulments	—
Rate	2.4

NOTE: Rate is per 1,000 population.

NOTE: See formulas in Technical Notes of Introduction Section. All data is by residence except for marriages and divorces which is by place of occurrence. Caution should be exercised in using rates which are derived from small numbers or apply to small populations. Rates denoted by an "*" apply to small populations and may not be stable.

TABLE 3-1—continued
1988 PROFILE OF PICKENS COUNTY

POPULATION		**NATALITY**		**MORTALITY**	
As of July 1, 1988:	21,892	Total Live Births:	335	Total Deaths:	213
Rank Among Counties:	47	Teenage Mothers:	73	Infant Deaths:	3
Per Square Mile:	24.6	Unmarried Mothers:	135	Postneonatal Deaths:	3
Median Age:	29.7	Low Weight Births:	23	Neonatal Deaths:	—
		Median Age of Mother:	24.4	Perinatal Deaths:	1
MARRIAGE		**DIVORCE**		Fetal Deaths:	3
Marriages:	229	Dissolutions:	41	Maternal Deaths:	—

NATALITY

	ALL BIRTHS							BIRTHS TO TEENAGE MOTHERS					
	Total		White		All Other			Total		White		All Other	
	No.	Rate	No.	Rate	No.	Rate		No.	Rate	No.	Rate	No.	Rate
Live Births	335	15.3	153	12.2	182	19.5	Live Births	73	33.8	25	26.4	48	39.5
	No.	Ratio	No.	Ratio	No.	Ratio		No.	Ratio	No.	Ratio	No.	Ratio
Unmarried Mothers	135	403.0	12	78.4	123	675.8	Unmarried Mothers	50	684.9	5	200.0*	45	937.5*
Low Weight	23	68.7	8	52.3	15	82.4	Low Weight	7	95.9	1	40.0*	6	125.0*

NOTE: Rate is per 1,000 population and ratio per 1,000 live births in specified group.

MORTALITY

	Total	Male	Female	White	White Male	White Female	All Other	All Other Male	All Other Female
Deaths	213	110	103	130	58	72	83	52	31
Mortality Rate	9.7	10.6	9.0	10.3	9.3	11.3	8.9	12.4	6.1

	Age In Years													
	Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-44	45-54	55-64	65-74	75+	Unk
Total Deaths	3	3	—	2	2	2	2	3	11	7	18	44	116	—
White Male	1	—	—	1	—	1	—	1	1	1	8	14	30	—
White Female	2	—	—	—	1	1	—	—	1	2	4	12	49	—
All Other Male	—	2	—	—	1	—	2	2	6	4	4	13	18	—
All Other Female	—	1	—	1	—	—	—	—	3	—	2	5	19	—

NOTE: Mortality rate is per 1,000 population in specified group.

INFANT AND PERINATAL RELATED MORTALITY

	All Deaths			Teenage Mothers		
	Total	White	All Other	Total	White	All Other
Infant Deaths	3	3	—	—	—	—
Rate per 1,000 Live Births	9.0	19.6	—	—	—	—
Postneonatal Deaths	3	3	—	—	—	—
Rate per 1,000 Live Births	9.0	19.6	—	—	—	—
Neonatal Deaths	—	—	—	—	—	—
Rate per 1,000 Live Births	—	—	—	—	—	—
Perinatal Deaths	1	1	—	—	—	—
Rate per 1,000 Deliveries	3.0	6.5	—	—	—	—
Fetal Deaths	3	2	1	—	—	—
Ratio per 1,000 Live Births	9.0	13.1	5.5	—	—	—
Maternal Deaths	—	—	—	—	—	—
Rate per 10,000 Live Births	—	—	—	—	—	—

NOTE: Rates/ratio are based on live births in specified group. Deliveries are live births plus fetal deaths of 28 or more weeks gestation.

LEADING CAUSES OF DEATH

	Total		White		All Other	
	Number	Rate	Number	Rate	Number	Rate
Diseases of the Heart	60	274.1	43	341.6	17	182.5
Malignant Neoplasms	42	191.9	31	246.3	11	118.1
Accidents	25	114.2	10	79.4	15	161.0
Cerebrovascular Diseases	13	59.4	5	39.7	8	85.9
Pneumonia and Influenza	6	27.4	3	23.8	3	32.2
Chronic Obst. Pul. Dis. & All. Cond.	5	22.8	5	39.7	—	—
Suicide	3	13.7	2	15.9	1	10.7
Septicemia	2	9.1	1	7.9	1	10.7
Diseases of the Arteries	2	9.1	1	7.9	1	10.7
All Other Causes, Residual	55	251.2	29	230.4	26	279.1

NOTE: Rate is per 100,000 population in specified group.

MARRIAGE

	No. of Marriages	Rate
Total	229	10.5
White	174	13.8
All Other	55	5.9

NOTE: Rate is per 1,000 population in specified group.

DIVORCE

	Number
Total Dissolutions	41
Divorces	41
Annulments	—
Rate	1.9

NOTE: Rate is per 1,000 population.

NOTE: See formulas in Technical Notes of Introduction Section. All data is by residence except for marriages and divorces which is by place of occurrence. Caution should be exercised in using rates which are derived from small numbers or apply to small populations. Rates denoted by an "*" apply to small populations and may not be stable.

TABLE 3-1—continued
1988 PROFILE OF PIKE COUNTY

POPULATION		**NATALITY**		**MORTALITY**	
As of July 1, 1988:	28,836	Total Live Births:	421	Total Deaths:	307
Rank Among Counties:	38	Teenage Mothers:	87	Infant Deaths:	6
Per Square Mile:	42.9	Unmarried Mothers:	169	Postneonatal Deaths:	1
Median Age:	28.6	Low Weight Births:	38	Neonatal Deaths:	5
		Median Age of Mother:	24.6	Perinatal Deaths:	6
MARRIAGE		**DIVORCE**		Fetal Deaths:	2
Marriages:	287	Dissolutions:	167	Maternal Deaths:	—

NATALITY

ALL BIRTHS

	Total		White		All Other	
	No.	Rate	No.	Rate	No.	Rate
Live Births	421	14.6	217	11.7	204	19.9
	No.	Ratio	No.	Ratio	No.	Ratio
Unmarried Mothers	169	401.4	31	142.9	138	676.5
Low Weight	38	90.3	11	50.7	27	132.4

BIRTHS TO TEENAGE MOTHERS

	Total		White		All Other	
	No.	Rate	No.	Rate	No.	Rate
Live Births	87	32.3	35	24.4	52	41.4
	No.	Ratio	No.	Ratio	No.	Ratio
Unmarried Mothers	62	712.6	12	342.9*	50	961.5
Low Weight	8	92.0	4	114.3*	4	76.9

NOTE: Rate is per 1,000 population and ratio per 1,000 live births in specified group.

MORTALITY

	Total	Male	Female	White	White Male	White Female	All Other	All Other Male	All Other Female
Deaths	307	161	146	203	101	102	104	60	44
Mortality Rate	10.6	12.0	9.4	10.9	11.3	10.6	10.2	13.7	7.5

	Age In Years													
	Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-44	45-54	55-64	65-74	75+	Unk
Total Deaths	6	1	—	—	3	2	5	5	7	18	33	65	162	—
White Male	1	—	—	—	1	—	2	2	5	12	10	24	44	—
White Female	1	—	—	—	1	—	1	—	1	3	12	15	68	—
All Other Male	2	1	—	—	1	2	1	3	1	2	8	15	24	—
All Other Female	2	—	—	—	—	—	1	—	—	1	3	11	26	—

NOTE: Mortality rate is per 1,000 population in specified group.

INFANT AND PERINATAL RELATED MORTALITY

	All Deaths			Teenage Mothers		
	Total	White	All Other	Total	White	All Other
Infant Deaths	6	2	4	4	1	3
Rate per 1,000 Live Births	14.3	9.2	19.6	46.0	28.6*	57.7
Postneonatal Deaths	1	—	1	1	—	1
Rate per 1,000 Live Births	2.4	—	4.9	11.5	—	19.2
Neonatal Deaths	5	2	3	3	1	2
Rate per 1,000 Live Births	11.9	9.2	14.7	34.5	28.6*	38.5
Perinatal Deaths	6	4	2	3	1	2
Rate per 1,000 Deliveries	14.2	18.3	9.8	34.5	28.6*	38.5
Fetal Deaths	2	2	—	—	—	—
Ratio per 1,000 Live Births	4.8	9.2	—	—	—	—
Maternal Deaths	—	—	—	—	—	—
Rate per 10,000 Live Births	—	—	—	—	—	—

NOTE: Rates/ratio are based on live births in specified group. Deliveries are live births plus fetal deaths of 28 or more weeks gestation.

LEADING CAUSES OF DEATH

	Total		White		All Other	
	Number	Rate	Number	Rate	Number	Rate
Diseases of the Heart	113	391.9	76	408.6	37	361.3
Malignant Neoplasms	62	215.0	41	220.4	21	205.0
Cerebrovascular Diseases	32	111.0	20	107.5	12	117.2
Accidents	22	76.3	16	86.0	6	58.6
Pneumonia and Influenze	13	45.1	11	59.1	2	19.5
Chronic Obst. Pul. Dis. & All. Cond.	10	34.7	7	37.6	3	29.3
Nephritis, Neph. Syn. & Nephrosis	6	20.8	4	21.5	2	19.5
Diseases of the Arteries	4	13.9	3	16.1	1	9.8
Chronic Liver Disease and Cirrhosis	4	13.9	1	5.4	3	29.3
All Other Causes, Residual	41	142.2	24	129.0	17	166.0

NOTE: Rate is per 100,000 population in specified group.

MARRIAGE

	No. of Marriages	Rate
Total	287	10.0
White	199	10.7
All Other	88	8.6

NOTE: Rate is per 1,000 population in specified group.

DIVORCE

	Number
Total Dissolutions	167
Divorces	165
Annulments	2
Rate	5.8

NOTE: Rate is per 1,000 population.

NOTE: See formulas in Technical Notes of Introduction Section. All data is by residence except for marriages and divorces which is by place of occurrence. Caution should be exercised in using rates which are derived from small numbers or apply to small populations. Rates denoted by an "*" apply to small populations and may not be stable.

TABLE 3-1—continued
1988 PROFILE OF RANDOLPH COUNTY

POPULATION		NATALITY		MORTALITY	
As of July 1, 1988:	20,767	Total Live Births:	296	Total Deaths:	254
Rank Among Counties:	49	Teenage Mothers:	62	Infant Deaths:	2
Per Square Mile:	35.5	Unmarried Mothers:	79	Postneonatal Deaths:	—
Median Age:	31.8	Low Weight Births:	26	Neonatal Deaths:	2
		Median Age of Mother:	23.9	Perinatal Deaths:	3
MARRIAGE		**DIVORCE**		Fetal Deaths:	2
Marriages:	231	Dissolutions:	146	Maternal Deaths:	—

NATALITY

ALL BIRTHS

	Total		White		All Other	
	No.	Rate	No.	Rate	No.	Rate
Live Births	296	14.3	187	12.2	109	20.0
	No.	Ratio	No.	Ratio	No.	Ratio
Unmarried Mothers	79	266.9	22	117.6	57	522.9
Low Weight	26	87.8	13	69.5	13	119.3

BIRTHS TO TEENAGE MOTHERS

	Total		White		All Other	
	No.	Rate	No.	Rate	No.	Rate
Live Births	62	34.5	30	25.4	32	52.1
	No.	Ratio	No.	Ratio	No.	Ratio
Unmarried Mothers	36	580.6	9	300.0*	27	843.8*
Low Weight	6	96.8	—	—	6	187.5*

NOTE: Rate is per 1,000 population and ratio per 1,000 live births in specified group.

MORTALITY

	Total	Male	Female	White	White Male	White Female	All Other	All Other Male	All Other Female
Deaths	254	135	119	203	106	97	51	29	22
Mortality Rate	12.2	13.6	11.0	13.2	14.4	12.2	9.4	11.3	7.6

	Age In Years													
	Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-44	45-54	55-64	65-74	75+	Unk
Total Deaths	2	—	—	1	1	4	3	3	9	19	28	61	123	—
White Male	—	—	—	—	1	2	2	2	5	7	14	28	45	—
White Female	—	—	—	—	—	—	—	—	3	5	8	21	60	—
All Other Male	2	—	—	—	—	2	1	1	—	4	4	8	7	—
All Other Female	—	—	—	1	—	—	—	—	1	3	2	4	11	—

NOTE: Mortality rate is per 1,000 population in specified group.

INFANT AND PERINATAL RELATED MORTALITY

	All Deaths			Teenage Mothers		
	Total	White	All Other	Total	White	All Other
Infants Deaths	2	—	2	2	—	2
Rate per 1,000 Live Births	6.8	—	18.3	32.3	—	62.5*
Postneonatal Deaths	—	—	—	—	—	—
Rate per 1,000 Live Births	—	—	—	—	—	—
Neonatal Deaths	2	—	2	2	—	2
Rate per 1,000 Live Births	6.8	—	18.3	32.3	—	62.5*
Perinatal Deaths	3	1	2	2	—	2
Rate per 1,000 Deliveries	10.1	5.3	18.3	32.3	—	62.5*
Fetal Deaths	2	1	1	—	—	—
Ratio per 1,000 Live Births	6.8	5.3	9.2	—	—	—
Maternal Deaths	—	—	—	—	—	—
Rate per 10,000 Live Births	—	—	—	—	—	—

NOTE: Rates/ratio are based on live births in specified group. Deliveries are live births plus fetal deaths of 28 or more weeks gestation.

LEADING CAUSES OF DEATH

	Total		White		All Other	
	Number	Rate	Number	Rate	Number	Rate
Diseases of the Heart	102	491.2	86	561.3	16	293.9
Malignant Neoplasms	44	211.9	36	235.0	8	147.0
Cerebrovascular Diseases	29	139.6	21	137.1	8	147.0
Accidents	19	91.5	15	97.9	4	73.5
Diseases of the Arteries	7	33.7	7	45.7	—	—
Chronic Obst. Pul. Dis. & All. Cond.	6	28.9	5	32.6	1	18.4
Chronic Liver Disease and Cirrhosis	6	28.9	6	39.2	—	—
Pneumonia and Influenza	5	24.1	5	32.6	—	—
Diabetes Mellitus	3	14.4	3	19.6	—	—
All Other Causes, Residual	33	158.9	19	124.0	14	257.2

NOTE: Rate is per 100,000 population in specified group.

MARRIAGE

	No. of Marriages	Rate
Total	231	11.1
White	188	12.3
All Other	43	7.9

NOTE: Rate is per 1,000 population in specified group.

DIVORCE

	Number
Total Dissolutions	146
Divorces	145
Annulments	1
Rate	7.0

NOTE: Rate is per 1,000 population.

NOTE: See formulas in Technical Notes of Introduction Section. All data is by residence except for marriages and divorces which is by place of occurrence. Caution should be exercised in using rates which are derived from small numbers or apply to small populations. Rates denoted by an "*" apply to small populations and may not be stable.

TABLE 3-1—continued
1988 PROFILE OF RUSSELL COUNTY

POPULATION		NATALITY		MORTALITY	
As of July 1, 1988:	49,626	Total Live Births:	758	Total Deaths:	515
Rank Among Counties:	26	Teenage Mothers:	131	Infant Deaths:	7
Per Square Mile:	78.3	Unmarried Mothers:	245	Postneonatal Deaths:	1
Median Age:	31.9	Low Weight Births:	62	Neonatal Deaths:	6
		Median Age of Mother:	24.7	Perinatal Deaths:	12
MARRIAGE		**DIVORCE**		Fetal Deaths:	11
Marriages:	879	Dissolutions:	388	Maternal Deaths:	—

NATALITY

	ALL BIRTHS							BIRTHS TO TEENAGE MOTHERS					
	Total		White		All Other			Total		White		All Other	
	No.	Rate	No.	Rate	No.	Rate		No.	Rate	No.	Rate	No.	Rate
Live Births	758	15.3	442	13.4	316	18.9	Live Births	131	31.4	59	24.2	72	41.3
	No.	Ratio	No.	Ratio	No.	Ratio		No.	Ratio	No.	Ratio	No.	Ratio
Unmarried Mothers	245	323.2	54	122.2	191	604.4	Unmarried Mothers	88	671.8	20	339.0	68	944.4
Low Weight	62	81.8	29	65.6	33	104.4	Low Weight	12	91.6	5	84.7	7	97.2

NOTE: Rate is per 1,000 population and ratio per 1,000 live births in specified group.

MORTALITY

	Total	Male	Female	White	White Male	White Female	All Other	All Other Male	All Other Female
Deaths	515	280	235	303	177	126	212	103	109
Mortality Rate	10.4	11.9	9.0	9.2	11.2	7.4	12.7	13.3	12.1

	Age In Years													
	Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-44	45-54	55-64	65-74	75+	Unk
Total Deaths	7	—	1	2	2	8	7	10	23	55	65	122	213	—
White Male	2	—	1	1	1	5	3	4	5	23	24	48	60	—
White Female	—	—	—	—	1	1	—	1	3	7	17	26	70	—
All Other Male	1	—	—	1	—	1	3	4	8	13	13	26	33	—
All Other Female	4	—	—	—	—	1	1	1	7	12	11	22	50	—

NOTE: Mortality rate is per 1,000 population in specified group.

INFANT AND PERINATAL RELATED MORTALITY

	All Deaths			Teenage Mothers		
	Total	White	All Other	Total	White	All Other
Infant Deaths	7	2	5	2	1	1
Rate per 1,000 Live Births	9.2	4.5	15.8	15.3	16.9	13.9
Postneonatal Deaths	1	—	1	1	—	1
Rate per 1,000 Live Births	1.3	—	3.2	7.6	—	13.9
Neonatal Deaths	6	2	4	1	1	—
Rate per 1,000 Live Births	7.9	4.5	12.7	7.6	16.9	—
Perinatal Deaths	12	5	7	2	2	0
Rate per 1,000 live Deliveries	15.7	11.2	21.9	15.2	33.3	—
Fetal Deaths	11	6	5	2	1	1
Ratio per 1,000 Live Births	14.5	13.6	15.8	15.3	16.9	13.9
Maternal Deaths	—	—	—	—	—	—
Rate per 10,000 Live Births	—	—	—	—	—	—

NOTE: Rates/ratio are based on live births in specified group. Deliveries are live births plus fetal deaths of 28 or more weeks gestation.

LEADING CAUSES OF DEATH

	Total		White		All Other	
	Number	Rate	Number	Rate	Number	Rate
Diseases of the Heart	218	439.3	134	407.3	84	501.6
Malignant Neoplasms	97	195.5	57	173.2	40	238.9
Cerebrovascular Diseases	47	94.7	23	69.9	24	143.3
Accidents	24	48.4	16	48.6	8	47.8
Diabetes Mellitus	21	42.3	7	21.3	14	83.6
Chronic Obst. Pul. Dis. & All. Cond.	13	26.2	12	36.5	1	6.0
Suicide	10	20.2	9	27.4	1	6.0
Pneumonia and Influenza	9	18.1	7	21.3	2	11.9
Diseases of the Arteries	7	14.1	5	15.2	2	11.9
All Other Causes, Residual	69	139.0	33	100.3	36	215.0

NOTE: Rate is per 100,000 population in specified group.

MARRIAGE

	No. of Marriages	Rate
Total	879	17.7
White	604	18.4
All Other	275	16.4

NOTE: Rate is per 1,000 population in specified group.

DIVORCE

	Number
Total Dissolutions	388
Divorces	388
Annulments	—
Rate	7.8

NOTE: Rate is per 1,000 population.

NOTE: See formulas in Technical Notes of Introduction Section. All data is by residence except for marriages and divorces which is by place of occurrence. Caution should be exercised in using rates which are derived from small numbers or apply to small populations. Rates denoted by an "*" apply to small populations and may not be stable.

TABLE 3-1—continued
1988 PROFILE OF ST. CLAIR COUNTY

POPULATION		**NATALITY**		**MORTALITY**	
As of July 1, 1988:	49,883	Total Live Births:	709	Total Deaths:	449
Rank Among Counties:	24	Teenage Mothers:	151	Infant Deaths:	10
Per Square Mile:	77.2	Unmarried Mothers:	118	Postneonatal Deaths:	6
Median Age:	32.1	Low Weight Births:	54	Neonatal Deaths:	4
		Median Age of Mother:	24.5	Perinatal Deaths:	7
MARRIAGE		**DIVORCE**		Fetal Deaths:	6
Marriages:	534	Dissolutions:	166	Maternal Deaths:	—

NATALITY

	ALL BIRTHS							BIRTHS TO TEENAGE MOTHERS					
	Total		White		All Other			Total		White		All Other	
	No.	Rate	No.	Rate	No.	Rate		No.	Rate	No.	Rate	No.	Rate
Live Births	709	14.2	619	13.5	90	21.6	Live Births	151	35.5	133	35.2	18	37.8
	No.	Ratio	No.	Ratio	No.	Ratio		No.	Ratio	No.	Ratio	No.	Ratio
Unmarried Mothers	118	166.4	70	113.1	48	533.3	Unmarried Mothers	48	317.9	34	255.6	14	777.8*
Low Weight	54	76.2	43	69.5	11	122.2	Low Weight	14	92.7	11	82.7	3	166.7*

NOTE: Rate is per 1,000 population and ratio per 1,000 live births in specified group.

MORTALITY

	Total	Male	Female	White	White Male	White Female	All Other	All Other Male	All Other Female
Deaths	449	264	185	411	241	170	38	23	15
Mortality Rate	9.0	10.7	7.3	9.0	10.6	7.4	9.1	11.9	6.7

	Age In Years													
	Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-44	45-54	55-64	65-74	75+	Unk
Total Deaths	10	1	1	1	3	5	7	8	23	27	60	107	196	—
White Male	5	—	1	—	2	3	4	3	16	15	41	65	86	—
White Female	5	1	—	—	—	2	—	2	4	7	17	35	97	
All Other Male	—	—	—	1	1	—	3	1	3	4	—	6	4	—
All Other Female	—	—	—	—	—	—	—	2	—	1	2	1	9	—

NOTE: Mortality rate is per 1,000 population in specified group.

INFANT AND PERINATAL RELATED MORTALITY

	All Deaths			Teenage Mothers		
	Total	White	All Other	Total	White	All Other
Infant Deaths	10.1	10	—	3	3	—
Rate per 1,000 Live Births	14.1	16.2	—	19.9	22.6	—
Postneonatal Deaths	6	6	—	3	3	—
Rate per 1,000 Live Births	8.5	9.7	—	19.9	22.6	—
Neonatal Deaths	4	4	—	—	—	—
Rate per 1,000 Live Births	5.6	6.5	—	—	—	—
Perinatal Deaths	7	7	—	1	1	—
Rate per 1,000 Deliveries	9.8	11.2	—	6.6	7.5	—
Fetal Deaths	6	6	—	1	1	—
Ratio per 1,000 Live Births	8.5	9.7	—	6.6	7.5	—
Maternal Deaths	—	—	—	—	—	—
Rate per 10,000 Live Births	—	—	—	—	—	—

NOTE: Rates/ratio are based on live births in specified group. Deliveries are live births plus fetal deaths of 28 or more weeks gestation.

LEADING CAUSES OF DEATH

	Total		White		All Other	
	Number	Rate	Number	Rate	Number	Rate
Diseases of the Heart	166	332.8	150	328.0	16	384.8
Malignant Neoplasms	100	200.5	91	199.0	9	216.5
Accidents	34	68.2	30	65.6	4	96.2
Cerebrovascular Diseases	24	48.1	23	50.3	1	24.1
Chronic Obst. Pul. Dis. & All. Cond.	18	36.1	18	39.4	—	—
Pneumonia and Influenza	16	32.1	15	32.8	1	24.1
Diseases of the Arteries	7	14.0	6	13.1	1	24.1
Suicide	7	14.0	7	15.3	—	—
Homicide	7	14.0	6	13.1	1	24.1
All Other Causes, Residual	70	140.3	65	142.1	5	120.3

NOTE: Rate is per 100,000 population in specified group.

MARRIAGE

	No. of Marriages	Rate
Total	534	10.7
White	497	10.9
All Other	37	8.9

NOTE: Rate is per 1,000 population in specified group.

DIVORCE

	Number
Total Dissolutions	166
Divorces	166
Annulments	—
Rate	3.3

NOTE: Rate is per 1,000 population.

NOTE: See formulas in Technical Notes of Introduction Section. All data is by residence except for marriages and divorces which is by place of occurrence. Caution should be exercised in using rates which are derived from small numbers or apply to small populations. Rates denoted by an "*" apply to small populations and may not be stable.

TABLE 3-1—continued
1988 PROFILE OF SHELBY COUNTY

POPULATION		**NATALITY**		**MORTALITY**	
As of July 1, 1988:	85,387	Total Live Births:	1,591	Total Deaths:	572
Rank Among Counties:	10	Teenage Mothers:	141	Infant Deaths:	10
Per Square Mile:	106.7	Unmarried Mothers:	153	Postneonatal Deaths:	2
Median Age:	31.0	Low Weight Births:	93	Neonatal Deaths:	8
		Median Age of Mother:	27.8	Perinatal Deaths:	9
MARRIAGE		**DIVORCE**		Fetal Deaths:	11
Marriages:	691	Dissolutions:	448	Maternal Deaths:	—

NATALITY

	ALL BIRTHS							BIRTHS TO TEENAGE MOTHERS					
	Total		White		All Other			Total		White		All Other	
	No.	Rate	No.	Rate	No.	Rate		No.	Rate	No.	Rate	No.	Rate
Live Births	1,591	18.6	1,421	18.2	170	22.9	Live Births	141	19.5	107	16.6	34	44.3
	No.	Ratio	No.	Ratio	No.	Ratio		No.	Ratio	No.	Ratio	No.	Ratio
Unmarried Mothers	153	96.2	80	56.3	73	429.4	Unmarried Mothers	65	461.0	36	336.4	29	852.9*
Low Weight	93	58.5	77	54.2	16	94.1	Low Weight	12	85.1	10	93.5	2	58.8*

NOTE: Rate is per 1,000 population and ratio per 1,000 live births in specified group.

MORTALITY

	Total	Male	Female	White	White Male	White Female	All Other	All Other Male	All Other Female
Deaths	572	296	276	499	255	244	73	41	32
Mortality Rate	6.7	7.0	6.4	6.4	6.6	6.2	9.9	11.8	8.1

	Age In Years													
	Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-44	45-54	55-64	65-74	75+	Unk
Total Deaths	10	1	—	2	6	4	8	9	30	38	91	119	254	—
White Male	2	—	—	1	6	4	4	6	15	17	55	54	91	—
White Female	5	1	—	1	—	—	2	2	11	15	27	49	131	—
All Other Male	3	—	—	—	—	—	2	1	3	4	5	8	15	—
All Other Female	—	—	—	—	—	—	—	—	1	2	4	8	17	—

NOTE: Mortality rate is per 1,000 population in specified group.

INFANT AND PERINATAL RELATED MORTALITY

	All Deaths			Teenage Mothers		
	Total	White	All Other	Total	White	All Other
Infant Deaths	10	7	3	2	1	1
Rate per 1,000 Live Births	6.3	4.9	17.6	14.2	9.3	29.4*
Postneonatal Deaths	2	2	—	—	—	—
Rate per 1,000 Live Births	1.3	1.4	—	—	—	—
Neonatal Deaths	8	5	3	2	1	1
Rate per 1,000 Live Births	5.0	3.5	17.6	14.2	9.3	29.4*
Perinatal Deaths	9	6	3	—	—	—
Rate per 1,000 Deliveries	5.6	4.2	17.5	—	—	—
Fetal Deaths	11	9	2	1	1	—
Ratio per 1,000 Live Births	6.9	6.3	11.8	7.1	9.3	—
Maternal Deaths	—	—	—	—	—	—
Rate per 10,000 Live Births	—	—	—	—	—	—

NOTE: Rates/ratio are based on live births in specified group. Deliveries are live births plus fetal deaths of 28 or more weeks gestation.

LEADING CAUSES OF DEATH

	Total		White		All Other	
	Number	Rate	Number	Rate	Number	Rate
Diseases of the Heart	183	214.3	160	205.2	23	310.3
Malignant Neoplasms	128	149.9	117	150.0	11	148.4
Accidents	44	51.5	38	48.7	6	81.0
Cerebrovascular Diseases	37	43.3	34	43.6	3	40.5
Chronic Obst. Pul. Dis. & All. Cond.	18	21.1	17	21.8	1	13.5
Pneumonia and Influenza	15	17.6	14	18.0	1	13.5
Diabetes Mellitus	10	11.7	7	9.0	3	40.5
Diseases of the Arteries	10	11.7	8	10.3	2	27.0
Homicide	10	11.7	8	10.3	2	27.0
All Other Causes, Residual	117	137.0	96	123.1	21	283.4

NOTE: Rate is per 100,000 population in specified group.

MARRIAGE

	No. of Marriages	Rate
Total	691	8.1
White	611	7.8
All Other	80	10.8

NOTE: Rate is per 1,000 population in specified group.

DIVORCE

	Number
Total Dissolutions	448
Divorces	447
Annulments	1
Rate	5.2

NOTE: Rate is per 1,000 population.

NOTE: See formulas in Technical Notes of Introduction Section. All data is by residence except for marriages and divorces which is by place of occurrence. Caution should be exercised in using rates which are derived from small numbers or apply to small populations. Rates denoted by an "*" apply to small populations and may not be stable.

TABLE 3-1—continued
1988 PROFILE OF SUMTER COUNTY

POPULATION		**NATALITY**		**MORTALITY**	
As of July 1, 1988:	17,318	Total Live Births:	289	Total Deaths:	182
Rank Among Counties:	54	Teenage Mothers:	63	Infant Deaths:	5
Per Square Mile:	19.1	Unmarried Mothers:	150	Postneonatal Deaths:	2
Median Age:	26.1	Low Weight Births:	34	Neonatal Deaths:	3
		Median Age of Mother:	24.1	Perinatal Deaths:	5
MARRIAGE		**DIVORCE**		Fetal Deaths:	5
Marriages:	105	Dissolutions:	51	Maternal Deaths:	—

NATALITY

	ALL BIRTHS							**BIRTHS TO TEENAGE MOTHERS**					
	Total		**White**		**All Other**			**Total**		**White**		**All Other**	
	No.	**Rate**	**No.**	**Rate**	**No.**	**Rate**		**No.**	**Rate**	**No.**	**Rate**	**No.**	**Rate**
Live Births	289	16.7	50	10.1	239	19.3	Live Births	63	35.4	8	30.1	55	36.3
	No.	**Ratio**	**No.**	**Ratio**	**No.**	**Ratio**		**No.**	**Ratio**	**No.**	**Ratio**	**No.**	**Ratio**
Unmarried Mothers	150	519.0	3	60.0	147	615.1	Unmarried Mothers	52	825.4	1	125.0*	51	927.3
Low Weight	34	117.6	4	80.0	30	125.5	Low Weight	12	190.5	3	375.0*	9	163.6

NOTE: Rate is per 1,000 population and ratio per 1,000 live births in specified group.

MORTALITY

	Total	**Male**	**Female**	**White**	**White Male**	**White Female**	**All Other**	**All Other Male**	**All Other Female**
Deaths	182	111	71	62	37	25	120	74	46
Mortality Rate	10.5	13.6	7.8	12.6	15.1	10.0	9.7	12.9	6.9

	Age In Years													
	Under 1	**1-4**	**5-9**	**10-14**	**15-19**	**20-24**	**25-29**	**30-34**	**35-44**	**45-54**	**55-64**	**65-74**	**75+**	**Unk**
Total Deaths	5	4	2	—	1	4	—	4	5	6	23	41	87	—
White Male	1	—	1	—	1	—	—	1	—	—	7	10	16	—
White Female	—	1	—	—	—	—	—	—	—	—	1	2	21	—
All Other Male	2	3	—	—	—	4	—	2	4	5	11	15	28	—
All Other Female	2	—	1	—	—	—	—	1	1	1	4	14	22	—

NOTE: Mortality rate is per 1,000 population in specified group.

INFANT AND PERINATAL RELATED MORTALITY

	All Deaths			**Teenage Mothers**		
	Total	**White**	**All Other**	**Total**	**White**	**All Other**
Infant Deaths	5	1	4	1	—	1
Rate per 1,000 Live Births	17.3	20.0	16.7	15.9	—	18.2
Postneonatal Deaths	2	—	2	—	—	—
Rate per 1,000 Live Births	6.9	—	8.4	—	—	—
Neonatal Deaths	3	1	2	1	—	1
Rate per 1,000 Live Births	10.4	20.0	8.4	15.9	—	18.2
Perinatal Deaths	5	2	3	1	—	1
Rate per 1,000 Deliveries	17.2	39.2	12.5	15.9	—	18.2
Fetal Deaths	5	1	4	1	—	1
Ratio per 1,000 Live Births	17.3	20.0	16.7	15.9	—	18.2
Maternal Deaths	—	—	—	—	—	—
Rate per 10,000 Live Births	—	—	—	—	—	—

NOTE: Rates/ratio are based on live births in specified group. Deliveries are live births plus fetal deaths of 28 or more weeks gestation.

LEADING CAUSES OF DEATH

	Total		**White**		**All Other**	
	Number	**Rate**	**Number**	**Rate**	**Number**	**Rate**
Diseases of the Heart	52	300.3	20	404.9	32	258.3
Malignant Neoplasms	30	173.2	11	222.7	19	153.4
Cerebrovascular Diseases	17	98.2	4	81.0	13	104.9
Accidents	17	98.2	1	20.2	16	129.1
Diabetes Mellitus	10	57.7	1	20.2	9	72.6
Pneumonia and Influenza	8	46.2	4	81.0	4	32.3
Nephritis, Neph. Syn. & Nephrosis	6	34.6	1	20.2	5	40.4
Chronic Obst. Pul. Dis. & All. Cond.	4	23.1	3	60.7	1	8.1
Septicemia	2	11.5	1	20.2	1	8.1
All Other Causes, Residual	36	207.9	16	324.0	20	161.4

NOTE: Rate is per 100,000 population in specified group.

MARRIAGE

	No. of Marriages	**Rate**
Total	105	6.1
White	45	9.1
All Other	60	4.8

NOTE: Rate is per 1,000 population in specified group.

DIVORCE

	Number
Total Dissolutions	51
Divorces	51
Annulments	—
Rate	2.9

NOTE: Rate is per 1,000 population.

NOTE: See formulas in Technical Notes of Introduction Section. All data is by residence except for marriages and divorces which is by place of occurrence. Caution should be exercised in using rates which are derived from small numbers or apply to small populations. Rates denoted by an "*" apply to small populations and may not be stable.

TABLE 3-1—continued
1988 PROFILE OF TALLADEGA COUNTY

POPULATION		NATALITY		MORTALITY	
As of July 1, 1988:	77,241	Total Live Births:	1,081	Total Deaths:	776
Rank Among Counties:	14	Teenage Mothers:	251	Infant Deaths:	13
Per Square Mile:	102.6	Unmarried Mothers:	389	Postneonatal Deaths:	2
Median Age:	29.4	Low Weight Births:	100	Neonatal Deaths:	11
		Median Age of Mother:	23.6	Perinatal Deaths:	17
MARRIAGE		**DIVORCE**		Fetal Deaths:	14
Marriages:	1,168	Dissolutions:	449	Maternal Deaths:	—

NATALITY

	ALL BIRTHS							BIRTHS TO TEENAGE MOTHERS					
	Total		White		All Other			Total		White		All Other	
	No.	Rate	No.	Rate	No.	Rate		No.	Rate	No.	Rate	No.	Rate
Live Births	1,081	14.0	643	12.1	438	18.1	Live Births	251	34.4	124	28.0	127	44.0
	No.	Ratio	No.	Ratio	No.	Ratio		No.	Ratio	No.	Ratio	No.	Ratio
Unmarried Mothers	389	359.9	92	143.1	297	678.1	Unmarried Mothers	164	653.4	46	371.0	118	929.1
Low Weight	100	92.5	49	76.2	51	116.4	Low Weight	31	123.5	15	121.0	16	126.0

NOTE: Rate is per 1,000 population and ratio per 1,000 live births in specified group.

MORTALITY

	Total	Male	Female	White	White Male	White Female	All Other	All Other Male	All Other Female
Deaths	776	420	356	568	298	270	208	122	86
Mortality Rate	10.0	11.3	8.9	10.7	11.6	9.9	8.6	10.7	6.7

	Age In Years													
	Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-44	45-54	55-64	65-74	75+	Unk
Total Deaths	13	1	2	2	13	15	9	7	24	46	106	181	357	—
White Male	5	1	1	—	3	6	5	1	8	21	41	81	125	—
White Female	4	—	—	—	4	3	2	1	6	8	25	54	163	—
All Other Male	1	—	1	1	6	5	—	4	5	11	27	30	31	—
All Other Female	3	—	—	1	—	1	2	1	5	6	13	16	38	—

NOTE: Mortality rate is per 1,000 population in specified group.

INFANT AND PERINATAL RELATED MORTALITY

	All Deaths			Teenage Mothers		
	Total	White	All Other	Total	White	All Other
Infant Deaths	13	9	4	7	5	2
Rate per 1,000 Live Births	12.0	14.0	9.1	27.9	40.3	15.7
Postneonatal Deaths	2	1	1	1	—	1
Rate per 1,000 Live Births	1.9	1.6	2.3	4.0	—	7.9
Neonatal Deaths	11	8	3	6	5	1
Rate per 1,000 Live Births	10.2	12.4	6.8	23.9	40.3	7.9
Perinatal Deaths	17	6	11	7	4	3
Rate per 1,000 Deliveries	15.6	9.3	24.7	27.7	32.3	23.3
Fetal Deaths	14	6	8	4	2	2
Ratio per 1,000 Live Births	13.0	9.3	18.3	15.9	16.1	15.7
Maternal Deaths	—	—	—	—	—	—
Rate per 10,000 Live Births	—	—	—	—	—	—

NOTE: Rates/ratio are based on live births in specified group. Deliveries are live births plus fetal deaths of 28 or more weeks gestation.

LEADING CAUSES OF DEATH

	Total		White		All Other	
	Number	Rate	Number	Rate	Number	Rate
Diseases of the Heart	277	358.6	201	379.4	76	313.3
Malignant Neoplasms	164	212.3	130	245.4	34	140.2
Cerebrovascular Diseases	65	84.2	40	75.5	25	103.1
Accidents	43	55.7	26	49.1	17	70.1
Pneumonia and Influenza	29	37.5	26	49.1	3	12.4
Chronic Obst. Pul. Dis. & All. Cond.	27	35.0	23	43.4	4	16.5
Diabetes Mellitus	15	19.4	10	18.9	5	20.6
Diseases of the Arteries	12	15.5	11	20.8	1	4.1
Nephritis, Neph. Syn. & Nephrosis	8	10.4	3	5.7	5	20.6
All Other Causes, Residual	136	176.1	98	185.0	38	156.7

NOTE: Rate is per 100,000 population in specified group.

MARRIAGE

	No. of Marriages	Rate
Total	1,168	15.1
White	967	18.3
All Other	201	8.3

NOTE: Rate is per 1,000 population in specified group.

DIVORCE

	Number
Total Dissolutions	449
Divorces	447
Annulments	2
Rate	5.8

NOTE: Rate is per 1,000 population.

NOTE: See formulas in Technical Notes of Introduction Section. All data is by residence except for marriages and divorces which is by place of occurrence. Caution should be exercised in using rates which are derived from small numbers or apply to small populations. Rates denoted by an "*" apply to small populations and may not be stable.

TABLE 3-1—continued
1988 PROFILE OF TALLAPOOSA COUNTY

POPULATION		NATALITY		MORTALITY	
As of July 1, 1988:	40,345	Total Live Births:	557	Total Deaths:	427
Rank Among Counties:	29	Teenage Mothers:	132	Infant Deaths:	6
Per Square Mile:	57.6	Unmarried Mothers:	172	Postneonatal Deaths:	4
Median Age:	33.1	Low Weight Births:	50	Neonatal Deaths:	2
		Median Age of Mother:	23.6	Perinatal Deaths:	5
MARRIAGE		**DIVORCE**		Fetal Deaths:	10
Marriages:	409	Dissolutions:	109	Maternal Deaths:	—

NATALITY

ALL BIRTHS

	Total		White		All Other	
	No.	Rate	No.	Rate	No.	Rate
Live Births	557	13.8	353	12.0	204	18.6
	No.	Ratio	No.	Ratio	No.	Ratio
Unmarried Mothers	172	308.8	46	130.3	126	617.6
Low Weight	50	89.8	27	76.5	23	112.7

BIRTHS TO TEENAGE MOTHERS

	Total		White		All Other	
	No.	Rate	No.	Rate	No.	Rate
Live Births	132	37.2	71	32.2	61	45.5
	No.	Ratio	No.	Ratio	No.	Ratio
Unmarried Mothers	75	568.2	23	323.9	52	852.5
Low Weight	12	90.9	4	56.3	8	131.1

NOTE: Rate is per 1,000 population and ratio per 1,000 live births in specified group.

MORTALITY

	Total	Male	Female	White	White Male	White Female	All Other	All Other Male	All Other Female
Deaths	427	211	216	312	152	160	115	59	56
Mortality Rate	10.6	10.9	10.3	10.6	10.6	10.6	10.5	11.5	9.5

	Age In Years													
	Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-44	45-54	55-64	65-74	75+	Unk
Total Deaths	6	2	—	1	3	5	2	5	24	27	63	92	197	—
White Male	1	—	—	1	3	2	—	2	11	10	29	44	49	—
White Female	1	1	—	—	—	2	—	1	3	8	15	21	108	—
All Other Male	3	1	—	—	—	—	2	—	6	6	12	14	15	—
All Other Female	1	—	—	—	—	1	—	2	4	3	7	13	25	—

NOTE: Mortality rate is per 1,000 population in specified group.

INFANT AND PERINATAL RELATED MORTALITY

	All Deaths			Teenage Mothers		
	Total	White	All Other	Total	White	All Other
Infant Deaths	6	2	4	3	1	2
Rate per 1,000 Live Births	10.8	5.7	19.6	22.7	14.1	32.8
Postneonatal Deaths	4	1	3	2	—	2
Rate per 1,000 Live Births	7.2	2.8	14.7	15.2	—	32.8
Neonatal Deaths	2	1	1	1	1	—
Rate per 1,000 Live Births	3.6	2.8	4.9	7.6	14.1	—
Perinatal Deaths	5	3	2	1	1	—
Rate per 1,000 Deliveries	8.9	8.5	9.8	7.6	14.1	—
Fetal Deaths	10	4	6	1	—	1
Ratio per 1,000 Live Births	18.0	11.3	29.4	7.6	—	16.4
Maternal Deaths	—	—	—	—	—	—
Rate per 10,000 Live Births	—	—	—	—	—	—

NOTE: Rates/ratio are based on live births in specified group. Deliveries are live births plus fetal deaths of 28 or more weeks gestation.

LEADING CAUSES OF DEATH

	Total		White		All Other	
	Number	Rate	Number	Rate	Number	Rate
Diseases of the Heart	158	391.6	120	408.7	38	345.8
Malignant Neoplasms	93	230.5	63	214.6	30	273.0
Cerebrovascular Diseases	29	71.9	18	61.3	11	100.1
Accidents	25	62.0	18	61.3	7	63.7
Pneumonia and Influenza	16	39.7	13	44.3	3	27.3
Chronic Obst. Pul. Dis. & All. Cond.	16	39.7	13	44.3	3	27.3
Nephritis, Neph. Syn. & Nephrosis	6	14.9	3	10.2	3	27.3
Diabetes Mellitus	5	12.4	3	10.2	2	18.2
Homicide	4	9.9	1	3.4	3	27.3
All Other Causes, Residual	75	185.9	60	204.4	15	136.5

NOTE: Rate is per 100,000 population in specified group.

MARRIAGE

	No. of Marriages	Rate
Total	409	10.1
White	327	11.1
All Other	82	7.5

NOTE: Rate is per 1,000 population in specified group.

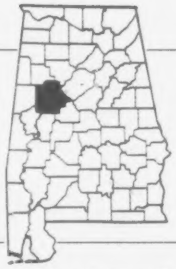
DIVORCE

	Number
Total Dissolutions	109
Divorces	109
Annulments	—
Rate	2.7

NOTE: Rate is per 1,000 population.

NOTE: See formulas in Technical Notes of Introduction Section. All data is by residence except for marriages and divorces which is by place of occurrence. Caution should be exercised in using rates which are derived from small numbers or apply to small populations. Rates denoted by an "*" apply to small populations and may not be stable.

TABLE 3-1—continued
1988 PROFILE OF TUSCALOOSA COUNTY



POPULATION		**NATALITY**		**MORTALITY**	
As of July 1, 1988:	144,756	Total Live Births:	2,098	Total Deaths:	1,184
Rank Among Counties:	5	Teenage Mothers:	369	Infant Deaths:	24
Per Square Mile:	108.4	Unmarried Mothers:	624	Postneonatal Deaths:	7
Median Age:	28.9	Low Weight Births:	169	Neonatal Deaths:	17
		Median Age of Mother:	25.2	Perinatal Deaths:	18
MARRIAGE		**DIVORCE**		Fetal Deaths:	14
Marriages:	1,411	Dissolutions:	562	Maternal Deaths:	—

NATALITY

	ALL BIRTHS					
	Total		White		All Other	
	No.	Rate	No.	Rate	No.	Rate
Live Births	2,098	14.5	1,278	12.7	820	18.7
	No.	Ratio	No.	Ratio	No.	Ratio
Unmarried Mothers	624	297.4	114	89.2	510	622.0
Low Weight	169	80.6	60	46.9	109	132.9

	BIRTHS TO TEENAGE MOTHERS					
	Total		White		All Other	
	No.	Rate	No.	Rate	No.	Rate
Live Births	369	30.0	143	18.6	226	48.9
	No.	Ratio	No.	Ratio	No.	Ratio
Unmarried Mothers	247	669.4	35	244.8	212	938.1
Low Weight	43	116.5	7	49.0	36	159.3

NOTE: Rate is per 1,000 population and ratio per 1,000 live births in specified group.

MORTALITY

	Total	Male	Female	White	White Male	White Female	All Other	All Other Male	All Other Female
Deaths	1,184	613	571	836	438	398	348	175	173
Mortality Rate	8.2	8.7	7.7	8.3	8.7	7.9	7.9	8.7	7.3

	Age In Years													
	Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-44	45-54	55-64	65-74	75+	Unk
Total Deaths	24	9	2	2	10	11	14	22	43	80	174	265	528	—
White Male	2	4	—	2	5	4	7	9	15	32	84	113	161	—
White Female	8	2	1	—	—	1	3	3	14	18	40	85	223	—
All Other Male	3	2	—	—	5	5	2	8	11	22	26	31	60	—
All Other Female	11	1	1	—	—	1	2	2	3	8	24	36	84	—

NOTE: Mortality rate is per 1,000 population in specified group.

INFANT AND PERINATAL RELATED MORTALITY

	All Deaths			Teenage Mothers		
	Total	White	All Other	Total	White	All Other
Infant Deaths	24	10	14	6	—	6
Rate per 1,000 Live Births	11.4	7.8	17.1	16.3	—	26.5
Postneonatal Deaths	7	1	6	2	—	2
Rate per 1,000 Live Births	3.3	0.8	7.3	5.4	—	8.8
Neonatal Deaths	17	9	8	4	—	4
Rate per 1,000 Live Births	8.1	7.0	9.8	10.8	—	17.7
Perinatal Deaths	18	8	10	4	—	4
Rate per 1,000 Deliveries	8.6	6.3	12.2	10.8	—	17.6
Fetal Deaths	14	5	9	3	1	2
Ratio per 1,000 Live Births	6.7	3.9	11.0	8.1	7.0	8.8
Maternal Deaths	—	—	—	—	—	—
Rate per 10,000 Live Births	—	—	—	—	—	—

NOTE: Rates/ratio are based on live births in specified group. Deliveries are live births plus fetal deaths of 28 or more weeks gestation.

LEADING CAUSES OF DEATH

	Total		White		All Other	
	Number	Rate	Number	Rate	Number	Rate
Diseases of the Heart	410	283.2	302	299.4	108	246.1
Malignant Neoplasms	265	183.1	192	190.3	73	166.3
Cerebrovascular Diseases	64	44.2	45	44.6	19	43.3
Chronic Obst. Pul. Dis. & All. Cond.	63	43.5	52	51.5	11	25.1
Accidents	54	37.3	32	31.7	22	50.1
Pneumonia and Influenza	37	25.6	22	21.8	15	34.2
Chronic Liver Disease and Cirrhosis	21	14.5	15	14.9	6	13.7
Septicemia	20	13.8	10	9.9	10	22.8
Diabetes Mellitus	18	12.4	13	12.9	5	11.4
All Other Causes, Residual	232	160.3	153	151.7	79	180.0

NOTE: Rate is per 100,000 population in specified group.

MARRIAGE

	No. of Marriages	Rate
Total	1,411	9.7
White	1,086	10.8
All Other	325	7.4

NOTE: Rate is per 1,000 population in specified group.

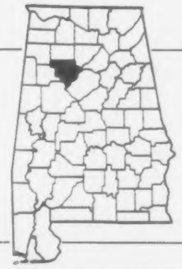
DIVORCE

	Number
Total Dissolutions	562
Divorces	559
Annulments	3
Rate	3.9

NOTE: Rate is per 1,000 population.

NOTE: See formulas in Technical Notes of Introduction Section. All data is by residence except for marriages and divorces which is by place of occurrence. Caution should be exercised in using rates which are derived from small numbers or apply to small populations. Rates denoted by an "*" apply to small populations and may not be stable.

TABLE 3-1—continued
1988 PROFILE OF WALKER COUNTY



POPULATION		**NATALITY**		**MORTALITY**	
As of July 1, 1988:	72,891	Total Live Births:	872	Total Deaths:	699
Rank Among Counties:	16	Teenage Mothers:	149	Infant Deaths:	11
Per Square Mile:	90.8	Unmarried Mothers:	137	Postneonatal Deaths:	2
Median Age:	32.2	Low Weight Births:	79	Neonatal Deaths:	9
		Median Age of Mother:	24.3	Perinatal Deaths:	13
MARRIAGE		**DIVORCE**		Fetal Deaths:	7
Marriages:	869	Dissolutions:	365	Maternal Deaths:	—

NATALITY

	ALL BIRTHS					
	Total		White		All Other	
	No.	Rate	No.	Rate	No.	Rate
Live Births	872	12.0	799	11.8	73	14.2
	No.	Ratio	No.	Ratio	No.	Ratio
Unmarried Mothers	137	157.1	99	123.9	38	520.5
Low Weight	79	90.6	71	88.9	8	109.6

	BIRTHS TO TEENAGE MOTHERS					
	Total		White		All Other	
	No.	Rate	No.	Rate	No.	Rate
Live Births	149	23.4	132	22.9	17	28.1
	No.	Ratio	No.	Ratio	No.	Ratio
Unmarried Mothers	55	369.1	39	295.5	16	941.2*
Low Weight	15	100.7	14	106.1	1	58.8*

NOTE: Rate is per 1,000 population and ratio per 1,000 live births in specified group.

MORTALITY

	Total	Male	Female	White	White Male	White Female	All Other	All Other Male	All Other Female
Deaths	699	373	326	627	335	292	72	38	34
Mortality Rate	9.6	10.5	8.7	9.3	10.1	8.4	14.0	16.2	12.1

	Age In Years													
	Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-44	45-54	55-64	65-74	75+	Unk
Total Deaths	11	2	—	1	4	13	9	7	24	48	77	161	342	—
White Male	6	2	—	1	3	8	5	4	13	27	52	87	127	—
White Female	4	—	—	—	—	3	1	1	9	17	19	58	180	—
All Other Male	—	—	—	—	1	2	2	2	2	1	2	9	17	—
All Other Female	1	—	—	—	—	—	1	—	—	3	4	7	18	—

NOTE: Mortality rate is per 1,000 population in specified group.

INFANT AND PERINATAL RELATED MORTALITY

	All Deaths			Teenage Mothers		
	Total	White	All Other	Total	White	All Other
Infant Deaths	11	10	1	1	1	—
Rate per 1,000 Live Births	12.6	12.5	13.7	6.7	7.6	—
Postneonatal Deaths	2	2	—	1	1	—
Rate per 1,000 Live Births	2.3	2.5	—	6.7	7.6	—
Neonatal Deaths	9	8	1	—	—	—
Rate per 1,000 Live Births	10.3	10.0	13.7	—	—	—
Perinatal Deaths	13	12	1	1	1	—
Rate per 1,000 Deliveries	14.8	14.9	13.7	6.7	7.5	—
Fetal Deaths	7	7	—	3	3	—
Ratio per 1,000 Live Births	8.0	8.8	—	20.1	22.7	—
Maternal Deaths	—	—	—	—	—	—
Rate per 10,000 Live Births	—	—	—	—	—	—

NOTE: Rates/ratio are based on live births in specified group. Deliveries are live births plus fetal deaths of 28 or more weeks gestation.

LEADING CAUSES OF DEATH

	Total		White		All Other	
	Number	Rate	Number	Rate	Number	Rate
Diseases of the Heart	273	374.5	245	361.7	28	542.8
Malignant Neoplasms	145	198.9	129	190.4	16	310.2
Cerebrovascular Diseases	43	59.0	40	59.1	3	58.2
Accidents	32	43.9	28	41.3	4	77.5
Chronic Obst. Pul. Dis. & All. Cond.	30	41.2	30	44.3	—	—
Pneumonia and Influenza	28	38.4	23	34.0	5	96.9
Suicide	14	19.2	13	19.2	1	19.4
Chronic Liver Disease and Cirrhosis	9	12.3	8	11.8	1	19.4
Homicide	9	12.3	6	8.9	3	58.2
All Other Causes, Residual	116	159.1	105	155.0	11	213.3

NOTE: Rate is per 100,000 population in specified group.

MARRIAGE

	No. of Marriages	Rate
Total	869	11.9
White	825	12.2
All Other	44	8.5

NOTE: Rate is per 1,000 population in specified group.

DIVORCE

	Number
Total Dissolutions	365
Divorces	361
Annulments	4
Rate	5.0

NOTE: Rate is per 1,000 population.

NOTE: See formulas in Technical Notes of Introduction Section. All data is by residence except for marriages and divorces which is by place of occurrence. Caution should be exercised in using rates which are derived from small numbers or apply to small populations. Rates denoted by an "*" apply to small populations and may not be stable.

TABLE 3-1—continued
1988 PROFILE OF WASHINGTON COUNTY

POPULATION		**NATALITY**		**MORTALITY**	
As of July 1, 1988:	17,853	Total Live Births:	278	Total Deaths:	156
Rank Among Counties:	51	Teenage Mothers:	47	Infant Deaths:	4
Per Square Mile:	16.5	Unmarried Mothers:	75	Postneonatal Deaths:	3
Median Age:	27.9	Low Weight Births:	12	Neonatal Deaths:	1
		Median Age of Mother:	24.4	Perinatal Deaths:	1
MARRIAGE		**DIVORCE**		Fetal Deaths:	6
Marriages:	266	Dissolutions:	99	Maternal Deaths:	—

NATALITY

	ALL BIRTHS							BIRTHS TO TEENAGE MOTHERS					
	Total		White		All Other			Total		White		All Other	
	No.	Rate	No.	Rate	No.	Rate		No.	Rate	No.	Rate	No.	Rate
Live Births	278	15.6	172	15.0	106	16.7	Live Births	47	25.3	26	23.1	21	28.7
	No.	Ratio	No.	Ratio	No.	Ratio		No.	Ratio	No.	Ratio	No.	Ratio
Unmarried Mothers	75	269.8	17	98.8	58	547.2	Unmarried Mothers	29	617.0*	10	384.6*	19	904.8*
Low Weight	12	43.2	4	23.3	8	75.5	Low Weight	—	—	—	—	—	—

NOTE: Rate is per 1,000 population and ratio per 1,000 live births in specified group.

MORTALITY

	Total	Male	Female	White	White Male	White Female	All Other	All Other Male	All Other Female
Deaths	156	91	65	133	72	61	23	19	4
Mortality Rate	8.7	10.4	7.1	11.6	12.6	10.5	3.6	6.3	1.2

	Age In Years													
	Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-44	45-54	55-64	65-74	75+	Unk
Total Deaths	4	1	2	—	—	3	3	4	4	15	16	32	72	—
White Male	1	—	—	—	—	3	1	4	2	7	12	18	24	—
White Female	1	1	2	—	—	—	—	—	1	6	4	11	35	—
All Other Male	1	—	—	—	—	—	2	—	1	2	—	3	10	—
All Other Female	1	—	—	—	—	—	—	—	—	—	—	—	3	—

NOTE: Mortality rate is per 1,000 population in specified group.

INFANT AND PERINATAL RELATED MORTALITY

	All Deaths			Teenage Mothers		
	Total	White	All Other	Total	White	All Other
Infant Deaths	4	2	2	1	—	1
Rate per 1,000 Live Births	14.4	11.6	18.9	21.3*	—	47.6*
Postneonatal Deaths	3	1	2	1	—	1
Rate per 1,000 Live Births	10.8	5.8	18.9	21.3*	—	47.6*
Neonatal Deaths	1	1	—	—	—	—
Rate per 1,000 Live Births	3.6	5.8	—	—	—	—
Perinatal Deaths	1	1	—	—	—	—
Rate per 1,000 Deliveries	3.6	5.8	—	—	—	—
Fetal Deaths	6	2	4	3	—	3
Ratio per 1,000 Live Births	21.6	11.6	37.7	63.8*	—	142.9*
Maternal Deaths	—	—	—	—	—	—
Rate per 10,000 Live Births	—	—	—	—	—	—

NOTE: Rates/ratio are based on live births in specified group. Deliveries are live births plus fetal deaths of 28 or more weeks gestation.

LEADING CAUSES OF DEATH

	Total		White		All Other	
	Number	Rate	Number	Rate	Number	Rate
Diseases of the Heart	56	313.7	48	417.5	8	125.7
Malignant Neoplasms	36	201.6	28	243.5	8	125.7
Cerebrovascular Diseases	15	84.0	13	113.1	2	31.4
Accidents	12	67.2	11	95.7	1	15.7
Chronic Obst. Pul. Dis. & All. Cond.	6	33.6	4	34.8	2	31.4
Diabetes Mellitus	5	28.0	5	43.5	—	—
Pneumonia and Influenza	4	22.4	4	34.8	—	—
Homicide	3	16.8	2	17.4	1	15.7
Diseases of the Arteries	2	11.2	2	17.4	—	—
All Other Causes, Residual	17	95.2	16	139.2	1	15.7

NOTE: Rate is per 100,000 population in specified group.

MARRIAGE

	No. of Marriages	Rate
Total	266	14.9
White	211	18.4
All Other	55	8.6

NOTE: Rate is per 1,000 population in specified group

DIVORCE

	Number
Total Dissolutions	99
Divorces	99
Annulments	—
Rate	5.5

NOTE: Rate is per 1,000 population.

NOTE: See formulas in Technical Notes of Introduction Section. All data is by residence except for marriages and divorces which is by place of occurrence. Caution should be exercised in using rates which are derived from small numbers or apply to small populations. Rates denoted by an "*" apply to small populations and may not be stable.

TABLE 3-1—continued
1988 PROFILE OF WILCOX COUNTY

POPULATION		NATALITY		MORTALITY	
As of July 1, 1988:	14,759	Total Live Births:	259	Total Deaths:	171
Rank Among Counties:	60	Teenage Mothers:	58	Infant Deaths:	4
Per Square Mile:	16.7	Unmarried Mothers:	161	Postneonatal Deaths:	2
Median Age:	25.4	Low Weight Births:	31	Neonatal Deaths:	2
		Median Age of Mother:	24.4	Perinatal Deaths:	3
MARRIAGE		**DIVORCE**		Fetal Deaths:	3
Marriages:	80	Dissolutions:	35	Maternal Deaths:	—

NATALITY

ALL BIRTHS

	Total		White		All Other	
	No.	Rate	No.	Rate	No.	Rate
Live Births	259	17.5	49	11.6	210	19.9
	No.	Ratio	No.	Ratio	No.	Ratio
Unmarried Mothers	161	621.6	3	61.2*	158	752.4
Low Weight	31	119.7	4	81.6*	27	128.6

BIRTHS TO TEENAGE MOTHERS

	Total		White		All Other	
	No.	Rate	No.	Rate	No.	Rate
Live Births	58	33.2	4	12.5	54	37.8
	No.	Ratio	No.	Ratio	No.	Ratio
Unmarried Mothers	53	913.8	—	—	53	981.5
Low Weight	6	103.4	—	—	6	111.1

NOTE: Rate is per 1,000 population and ratio per 1,000 live births in specified group.

MORTALITY

	Total	Male	Female	White	White Male	White Female	All Other	All Other Male	All Other Female
Deaths	171	82	89	56	29	27	115	53	62
Mortality Rate	11.6	11.9	11.4	13.3	14.4	12.2	10.9	10.8	11.0

	Age In Years													
	Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-44	45-54	55-64	65-74	75+	Unk
Total Deaths	4	—	1	1	—	1	3	3	5	10	21	45	77	—
White Male	—	—	—	—	—	—	—	1	—	2	5	7	14	—
White Female	—	—	—	—	—	—	—	—	—	1	3	5	18	—
All Other Male	1	—	1	1	—	—	1	1	1	1	7	19	20	—
All Other Female	3	—	—	—	—	1	2	1	4	6	6	14	25	—

NOTE: Mortality rate is per 1,000 population in specified group.

INFANT AND PERINATAL RELATED MORTALITY

	All Deaths			Teenage Mothers		
	Total	White	All Other	Total	White	All Other
Infant Deaths	4	—	4	1	—	1
Rate per 1,000 Live Births	15.4	—	19.0	17.2	—	18.5
Postneonatal Deaths	2	—	2	—	—	—
Rate per 1,000 Live Births	7.7	—	9.5	—	—	—
Neonatal Deaths	2	—	2	1	—	1
Rate per 1,000 Live Births	7.7	—	9.5	17.2	—	18.5
Perinatal Deaths	3	1	2	1	—	1
Rate per 1,000 Deliveries	11.5	20.0	9.5	17.2	—	18.5
Fetal Deaths	3	1	2	1	—	1
Ratio per 1,000 Live Births	11.6	20.4*	9.5	17.2	—	18.5
Maternal Deaths	—	—	—	—	—	—
Rate per 10,000 Live Births	—	—	—	—	—	—

NOTE: Rates/ratio are based on live births in specified group. Deliveries are live births plus fetal deaths of 28 or more weeks gestation.

LEADING CAUSES OF DEATH

	Total		White		All Other	
	Number	Rate	Number	Rate	Number	Rate
Diseases of the Heart	51	345.6	19	450.2	32	303.6
Malignant Neoplasms	33	223.6	14	331.8	19	180.2
Cerebrovascular Diseases	13	88.1	4	94.8	9	85.4
Accidents	12	81.3	3	71.1	9	85.4
Diabetes Mellitus	6	40.7	1	23.7	5	47.4
Diseases of the Arteries	6	40.7	2	47.4	4	37.9
Pneumonia and Influenza	6	40.7	2	47.4	4	37.9
Chronic Obst. Pul. Dis. & All. Cond.	5	33.9	2	47.4	3	28.5
Nephritis, Neph. Syn. & Nephrosis	3	20.3	1	23.7	2	19.0
All Other Causes, Residual	36	243.9	8	189.6	28	265.6

NOTE: Rate is per 100,000 population in specified group.

MARRIAGE

	No. of Marriages	Rate
Total	80	5.4
White	29	6.9
All Other	51	4.8

NOTE: Rate is per 1,000 population in specified group.

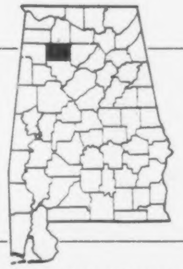
DIVORCE

	Number
Total Dissolutions	35
Divorces	35
Annulments	—
Rate	2.4

NOTE: Rate is per 1,000 population.

NOTE: See formulas in Technical Notes of Introduction Section. All data is by residence except for marriages and divorces which is by place of occurrence. Caution should be exercised in using rates which are derived from small numbers or apply to small populations. Rates denoted by an "*" apply to small populations and may not be stable.

TABLE 3-1—continued
1988 PROFILE OF WINSTON COUNTY



POPULATION		**NATALITY**		**MORTALITY**	
As of July 1, 1988:	23,369	Total Live Births:	259	Total Deaths:	203
Rank Among Counties:	44	Teenage Mothers:	50	Infant Deaths:	6
Per Square Mile:	38.1	Unmarried Mothers:	36	Postneonatal Deaths:	3
Median Age:	32.7	Low Weight Births:	18	Neonatal Deaths:	3
		Median Age of Mother:	24.3	Perinatal Deaths:	3
MARRIAGE		**DIVORCE**		Fetal Deaths:	4
Marriages:	283	Dissolutions:	182	Maternal Deaths:	—

NATALITY

	ALL BIRTHS							BIRTHS TO TEENAGE MOTHERS					
	Total		White		All Other			Total		White		All Other	
	No.	Rate	No.	Rate	No.	Rate		No.	Rate	No.	Rate	No.	Rate
Live Births	259	11.1	258	11.1	1	7.5*	Live Births	50	26.0	50	26.2	—	—
	No.	Ratio	No.	Ratio	No.	Ratio		No.	Ratio	No.	Ratio	No.	Ratio
Unmarried Mothers	36	139.0	36	139.5	—	—	Unmarried Mothers	18	360.0	18	360.0	—	—
Low Weight	18	69.5	18	69.8	—	—	Low Weight	5	100.0	5	100.0	—	—

NOTE: Rate is per 1,000 population and ratio per 1,000 live births in specified group.

MORTALITY

	Total	Male	Female	White	White Male	White Female	All Other	All Other Male	All Other Female
Deaths	203	108	95	201	108	93	2	—	2
Mortality Rate	8.7	9.5	7.9	8.6	9.5	7.8	15.0*	—	26.3*

	Age In Years													
	Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-44	45-54	55-64	65-74	75+	Unk
Total Deaths	6	—	—	1	2	3	1	2	6	15	32	55	80	—
White Male	5	—	—	1	1	1	1	1	5	10	16	35	32	—
White Female	1	—	—	—	1	1	—	1	1	5	16	20	47	—
All Other Male	—	—	—	—	—	—	—	—	—	—	—	—	—	—
All Other Female	—	—	—	—	—	1	—	—	—	—	—	—	1	—

NOTE: Mortality rate is per 1,000 population in specified group.

INFANT AND PERINATAL RELATED MORTALITY

	All Deaths			Teenage Mothers		
	Total	White	All Other	Total	White	All Other
Infant Deaths	6	6	—	1	1	—
Rate per 1,000 Live Births	23.2	23.3	—	20.0	20.0	—
Postneonatal Deaths	3	3	—	—	—	—
Rate per 1,000 Live Births	11.6	11.6	—	—	—	—
Neonatal Deaths	3	3	—	1	1	—
Rate per 1,000 Live Births	11.6	11.6	—	20.0	20.0	—
Perinatal Deaths	3	3	—	1	1	—
Rate per 1,000 Deliveries	11.5	11.6	—	20.0	20.0	—
Fetal Deaths	4	4	—	1	1	—
Ratio per 1,000 Live Births	15.4	15.5	—	20.0	20.0	—
Maternal Deaths	—	—	—	—	—	—
Rate per 10,000 Live Births	—	—	—	—	—	—

NOTE: Rates/ratio are based on live births in specified group. Deliveries are live births plus fetal deaths of 28 or more weeks gestation.

LEADING CAUSES OF DEATH

	Total		White		All Other	
	Number	Rate	Number	Rate	Number	Rate
Diseases of the Heart	79	338.1	78	335.7	1	751.9*
Malignant Neoplasms	45	192.6	45	193.7	—	—
Chronic Obst. Pul. Dis. & All. Cond.	15	64.2	15	64.6	—	—
Accidents	11	47.1	11	47.3	—	—
Pneumonia and Influenza	8	34.2	8	34.4	—	—
Diabetes Mellitus	7	30.0	7	30.1	—	—
Cerebrovascular Diseases	6	25.7	6	25.8	—	—
Nephritis, Neph. Syn. & Nephrosis	3	12.8	3	12.9	—	—
Chronic Liver Disease and Cirrhosis	2	8.6	2	8.6	—	—
All Other Causes, Residual	27	115.5	26	111.9	1	751.9*

NOTE: Rate is per 100,000 population in specified group.

MARRIAGE

	No. of Marriages	Rate
Total	283	12.1
White	282	12.1
All Other	1	7.5*

NOTE: Rate is per 1,000 population in specified group.

DIVORCE

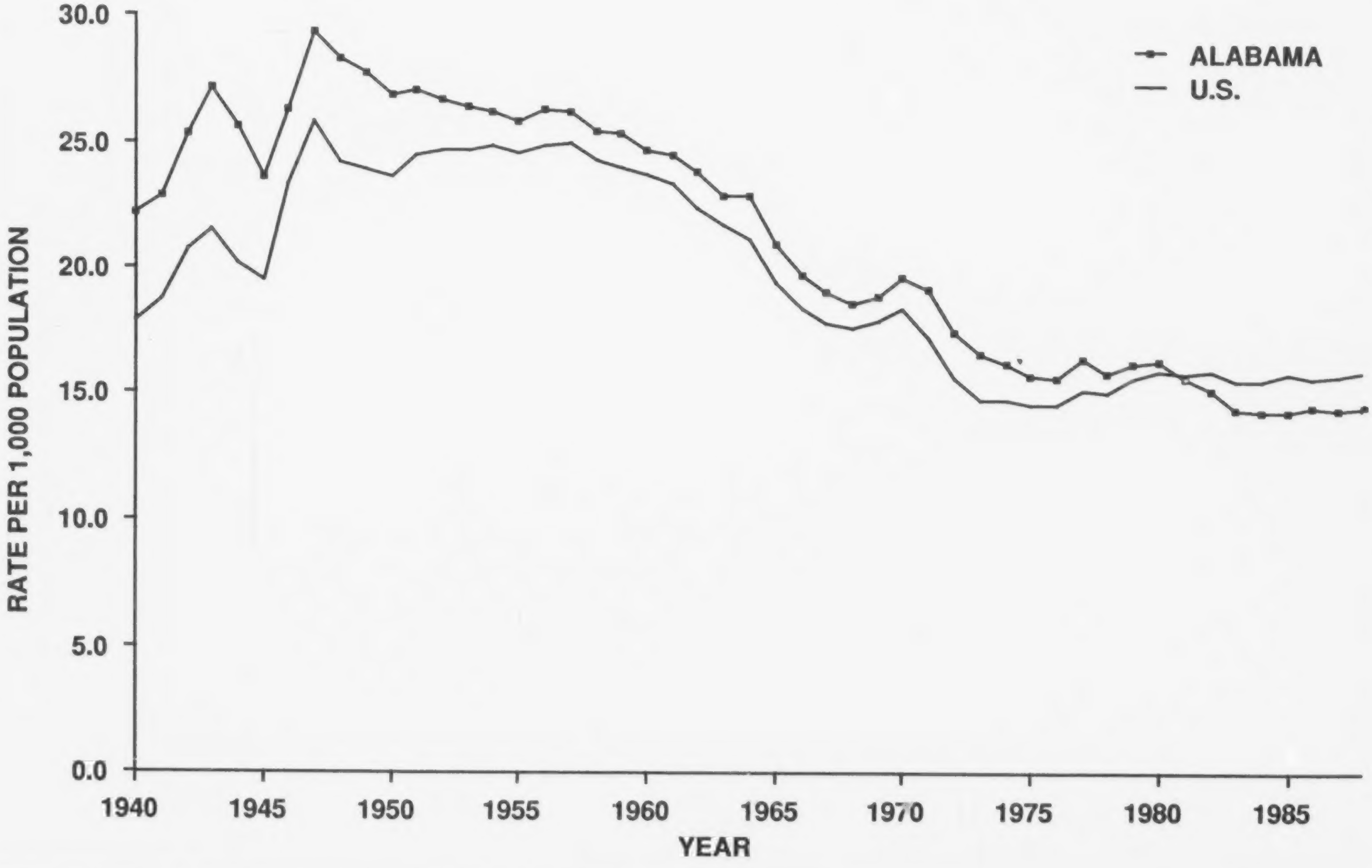
	Number
Total Dissolutions	182
Divorces	181
Annulments	1
Rate	7.8

NOTE: Rate is per 1,000 population.

NOTE: See formulas in Technical Notes of Introduction Section. All data is by residence except for marriages and divorces which is by place of occurrence. Caution should be exercised in using rates which are derived from small numbers or apply to small populations. Rates denoted by an "*" apply to small populations and may not be stable.

Natality

GRAPH 4-1
LIVE BIRTH RATES
ALABAMA AND UNITED STATES. 1940-1988



NATALITY

1988 NATALITY HIGHLIGHTS:

- 60,718 births during 1988 were the highest total since 1981.
- Total number of births increased by 1,160 over the year.
- The 1988 birth rate for women other than white increased to 19.5 per 1,000 population after having been the lowest on record at 19.0 during 1987.
- The median age of mothers remained constant over the year at 25.1 years. This was 1.3 years higher than the median age recorded during 1978.
- 17.4 percent of all births were to teenagers. This is down from 22.3 percent ten years ago, but has remained unchanged over the past three years.
- 285 births to women under 15 years of age during 1988 were a 21.3 percent decrease from the total of 362 births for that young age group during 1987.
- The total number and ratio of low weight births reflected no significant variation from recent trends.
- The ratio of low weight births to women other than white remained approximately twice that for white women.
- The ratio of low weight births to teenagers remained approximately one and a half times that for women 20 or more years of age.
- Births to unmarried women were the highest total on record and reflected a 6.2 percent increase over the year. This was the fifth consecutive year during which a new record was established.
- The ratio of births to unmarried women was the highest on record. This was the eleventh consecutive year during which a new record high ratio was established.
- Nearly three out of every ten births were to unmarried women. This was just over one out of every ten births during 1960.
- Over six out of every 10 births to teenagers were to unmarried women.
- Birth rates for the 10-14 and 45-49 age groups during 1988 were among the lowest ever recorded.
- Birth rates for the 30-34 and 35-39 age groups during 1988 were among the highest recorded since the late 1960's or early 1970's.
- 1,090 or 1.8 percent of all 1988 births were to women who received no prenatal care. This was 1.2 percent during 1978.
- Among women who received prenatal care, 8.0 percent of all 1988 births were for women with fewer than six visits. This was 13.4 percent in 1978.
- Bullock County had the highest birth rate at 20.8 per 1,000 population. This county also recorded the highest 1988 mortality rate.
- Cherokee County recorded the lowest birth rate with 10.0 births per 1,000 population. This was the sixth consecutive year during which this county had the lowest rate.

TABLE 4-1
LIVE BIRTHS AND LIVE BIRTHS RATES[1] ALABAMA AND UNITED STATES, 1940-1988

YEAR	TOTAL			WHITE			ALL OTHER		
	ALABAMA		U.S.	ALABAMA		U.S.	ALABAMA		U. S.
	NUMBER	RATE	RATE	NUMBER	RATE	RATE	NUMBER	RATE	RATE
1940	63,005	22.2	17.9	39,001	21.0	17.5	24,004	24.4	21.7
1941	65,301	22.9	18.8	40,536	21.7	18.4	24,765	25.0	22.6
1942	73,183	25.3	20.8	46,430	24.5	20.6	26,753	26.8	23.2
1943	78,350	27.1	21.5	50,317	26.5	21.2	28,033	28.1	24.1
1944	74,182	25.6	20.2	47,190	24.9	19.8	26,992	27.0	23.6
1945	70,144	23.6	19.5	43,884	22.4	19.1	26,260	25.9	23.2
1946	78,966	26.3	23.3	50,978	25.8	23.0	27,988	27.4	25.3
1947	87,882	29.3	25.8	57,694	28.6	25.5	30,188	30.7	28.3
1948	85,461	28.3	24.2	53,742	26.4	23.5	31,719	32.2	29.8
1949	84,301	27.7	23.9	52,027	25.2	23.2	32,274	32.8	30.6
1950	82,566	26.9	23.6	49,640	23.8	22.7	32,926	33.4	31.1
1951	83,878	27.0	24.5	51,133	24.3	23.6	32,745	32.9	31.8
1952	82,876	26.7	24.7	51,055	24.0	23.9	31,821	32.4	31.8
1953	82,525	26.4	24.7	50,711	23.6	23.7	31,814	32.4	32.3
1954	82,518	26.2	24.9	50,842	23.5	23.9	31,676	32.2	33.2
1955	81,867	25.8	24.6	49,810	22.8	23.6	32,057	32.6	33.1
1956	84,026	26.3	24.9	51,399	23.3	23.8	32,627	33.2	33.9
1957	83,991	26.2	25.0	51,883	23.3	23.9	32,108	32.7	33.9
1958	82,228	25.4	24.3	51,416	22.9	23.2	30,812	31.3	33.0
1959	82,364	25.3	24.0	51,104	22.5	22.9	31,260	31.8	32.9
1960	80,955	24.7	23.7	50,849	22.2	22.7	30,106	30.6	32.1
1961	80,732	24.5	23.3	50,647	21.9	22.2	30,085	30.9	31.6
1962	78,639	23.8	22.4	49,360	21.1	21.4	29,279	30.3	30.5
1963	76,027	22.9	21.7	47,793	20.2	20.7	28,234	29.4	29.7
1964	76,480	22.9	21.1	48,402	20.3	20.0	28,078	29.5	29.2
1965	70,589	21.0	19.4	44,689	18.5	18.3	25,900	27.4	27.6
1966	66,455	19.7	18.4	42,900	17.6	17.4	23,555	25.1	26.1
1967	64,652	19.0	17.8	41,771	16.9	16.8	22,881	24.6	25.0
1968	63,583	18.6	17.6	42,091	16.9	16.6	21,492	22.3	24.2
1969	64,705	18.9	17.9	43,495	17.3	16.9	21,210	23.2	24.5
1970	67,570	19.6	18.4	45,479	17.9	17.4	22,091	24.3	25.1
1971	66,750	19.1	17.2	44,209	17.2	16.1	22,541	24.4	24.6
1972	61,765	17.4	15.6	40,134	15.4	14.5	21,631	23.1	22.8
1973	59,442	16.6	14.8	38,778	14.7	13.8	20,664	21.8	21.7
1974	59,342	16.2	14.8	38,642	14.4	13.9	20,700	21.6	21.2
1975	57,922	15.7	14.6	37,565	13.9	13.6	20,357	21.0	21.0
1976	57,895	15.6	14.6	37,415	13.6	13.6	20,480	20.9	20.8
1977	61,927	16.4	15.1	40,286	14.5	14.1	21,641	21.9	21.6
1978	60,108	15.8	15.0	38,646	13.7	14.0	21,462	21.4	21.6
1979	62,494	16.2	15.6	39,805	14.0	14.5	22,689	22.4	22.2
1980	63,405	16.3	15.9	40,624	14.1	14.9	22,781	22.3	22.5
1981	61,497	15.6	15.8	39,667	13.6	14.8	21,830	21.1	22.0
1982	60,296	15.1	15.9	38,895	13.2	14.9	21,401	20.5	21.9
1983	59,057	14.4	15.5	38,464	12.7	14.6	20,593	19.4	21.3
1984	59,104	14.3	15.5	38,255	12.5	14.5	20,849	19.5	21.2
1985	59,663	14.3	15.8	39,042	12.6	14.8	20,621	19.2	21.4
1986	59,441	14.5	15.6	38,632	12.8	14.5	20,809	19.3	21.4
1987	59,558	14.4	15.7	38,826	12.7	14.5	20,732	19.0	21.7
1988	60,718	14.5	15.9[2]	39,155	12.7	—[3]	21,563	19.5	—[3]

[1] Rate is per 1,000 population for specified group. See formula in Technical Notes of Introduction Section.
[2] Provisional data.
[3] Not available.

GRAPH 4-2
LIVE BIRTH RATES BY RACE
ALABAMA, 1988

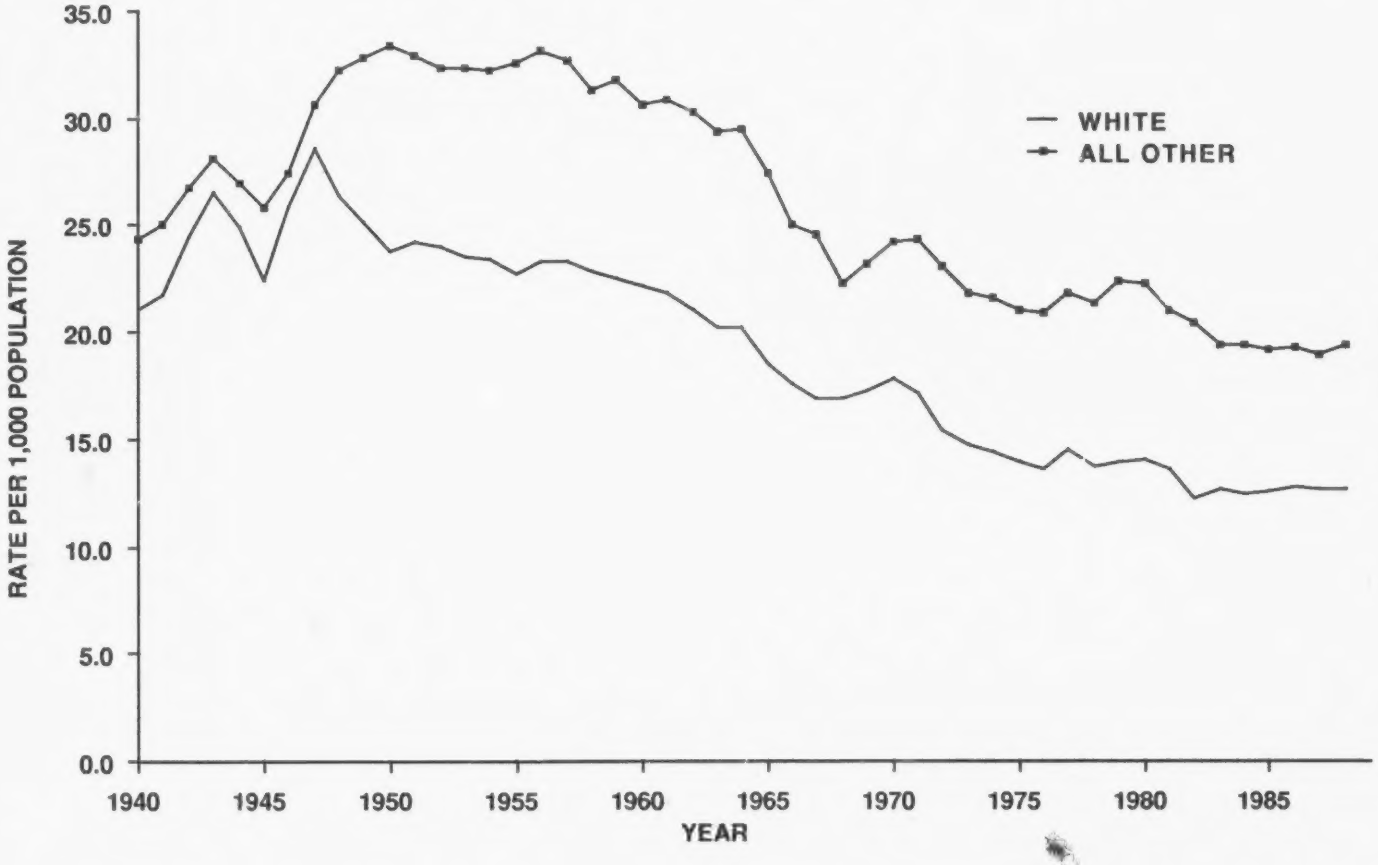


TABLE 4-2
RESIDENT BIRTHS AND BIRTH RATES[1]
BY COUNTY
ALABAMA, 1988

COUNTY	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	60,718	14.5	39,155	12.7	21,563	19.5
Autauga	536	14.7	385	13.2	151	20.7
Baldwin	1,359	14.2	1,069	13.2	290	19.9
Barbour	385	14.9	159	10.9	226	20.0
Bibb	239	13.7	159	11.5	80	22.5
Blount	460	11.5	451	11.4	9	13.8*
Bullock	214	20.8	30	9.0	184	26.4
Butler	341	15.3	144	10.4	197	23.3
Calhoun	1,644	12.7	1,195	11.5	449	17.8
Chambers	529	12.9	295	11.4	234	15.5
Cherokee	210	10.0	189	9.8	21	12.6
Chilton	463	14.2	384	13.3	79	22.3
Choctaw	244	14.3	109	11.3	135	18.2
Clarke	382	13.3	164	9.9	218	18.0
Clay	182	12.9	132	11.3	50	20.7
Cleburne	168	12.4	151	11.7	17	24.6*
Coffee	589	14.1	436	12.8	153	19.8
Colbert	680	12.3	511	11.1	169	17.8
Conecuh	211	13.1	96	9.7	115	18.5
Coosa	145	12.7	81	10.8	64	16.4
Covington	469	12.4	372	11.2	97	20.8
Crenshaw	178	12.5	118	11.0	60	17.3
Cullman	872	12.9	861	12.9	11	13.4*
Dale	941	18.9	677	17.7	264	22.9
Dallas	900	16.6	284	12.6	616	19.4
DeKalb	700	12.0	684	12.0	16	12.7
Elmore	761	15.1	523	12.8	238	24.6
Escambia	445	11.3	279	10.6	166	12.9
Etowah	1,312	12.5	1,029	11.3	283	19.5
Fayette	209	10.5	169	9.6	40	17.0
Franklin	385	12.8	365	12.8	20	14.3
Geneva	298	12.0	242	11.2	56	16.7
Greene	161	14.4	14	6.5	147	16.3
Hale	264	16.9	79	12.6	185	19.8
Henry	222	13.9	122	12.1	100	17.1
Houston	1,228	14.4	801	12.2	427	21.8
Jackson	615	11.2	577	11.0	38	15.9
Jefferson	10,092	14.7	5,476	12.4	4,616	19.0
Lamar	202	11.6	170	10.9	32	17.1
Lauderdale	1,069	12.7	904	11.9	165	19.4
Lawrence	455	14.1	353	13.0	102	20.0
Lee	1,202	14.1	702	10.9	500	24.0
Limestone	749	14.5	623	13.8	126	19.2
Lowndes	255	18.6	45	12.2	210	21.0
Macon	391	14.3	41	12.4	350	14.6
Madison	3,719	15.2	2,688	14.3	1,031	18.2
Marengo	423	16.5	148	12.0	275	20.5
Marion	381	11.6	365	11.4	16	20.0*
Marshall	932	12.7	907	12.6	25	22.4
Mobile	6,377	16.2	3,720	14.1	2,657	20.7
Monroe	374	16.1	169	12.5	205	21.0
Montgomery	3,708	16.8	1,643	13.2	2,065	21.5
Morgan	1,416	14.1	1,180	13.2	236	21.4
Perry	229	15.2	44	7.6	185	20.0
Pickens	335	15.3	153	12.2	182	19.5
Pike	421	14.6	217	11.7	204	19.9
Randolph	296	14.3	187	12.2	109	20.0
Russell	758	15.3	442	13.4	316	18.9
St. Clair	709	14.2	619	13.5	90	21.6
Shelby	1,591	18.6	1,421	18.2	170	22.9
Sumter	289	16.7	50	10.1	239	19.3
Talladega	1,081	14.0	643	12.1	438	18.1
Tallapoosa	557	13.8	353	12.0	204	18.6
Tuscaloosa	2,098	14.5	1,278	12.7	820	18.7
Walker	872	12.0	799	11.8	73	14.2
Washington	278	15.6	172	15.0	106	16.7
Wilcox	259	17.5	49	11.6	210	19.9
Winston	259	11.1	258	11.1	1	7.5*

[1] Rate is per 1,000 population. See formula in Technical Notes of Introduction Section. Caution should be exercised in using rates derived from small numbers. Caution should also be exercised in using rates which are based on small populations. Rates which apply to populations of less than 1,000 are denoted by an "*"

CHART 4-1
BIRTH RATES BY COUNTY
ALABAMA, 1988

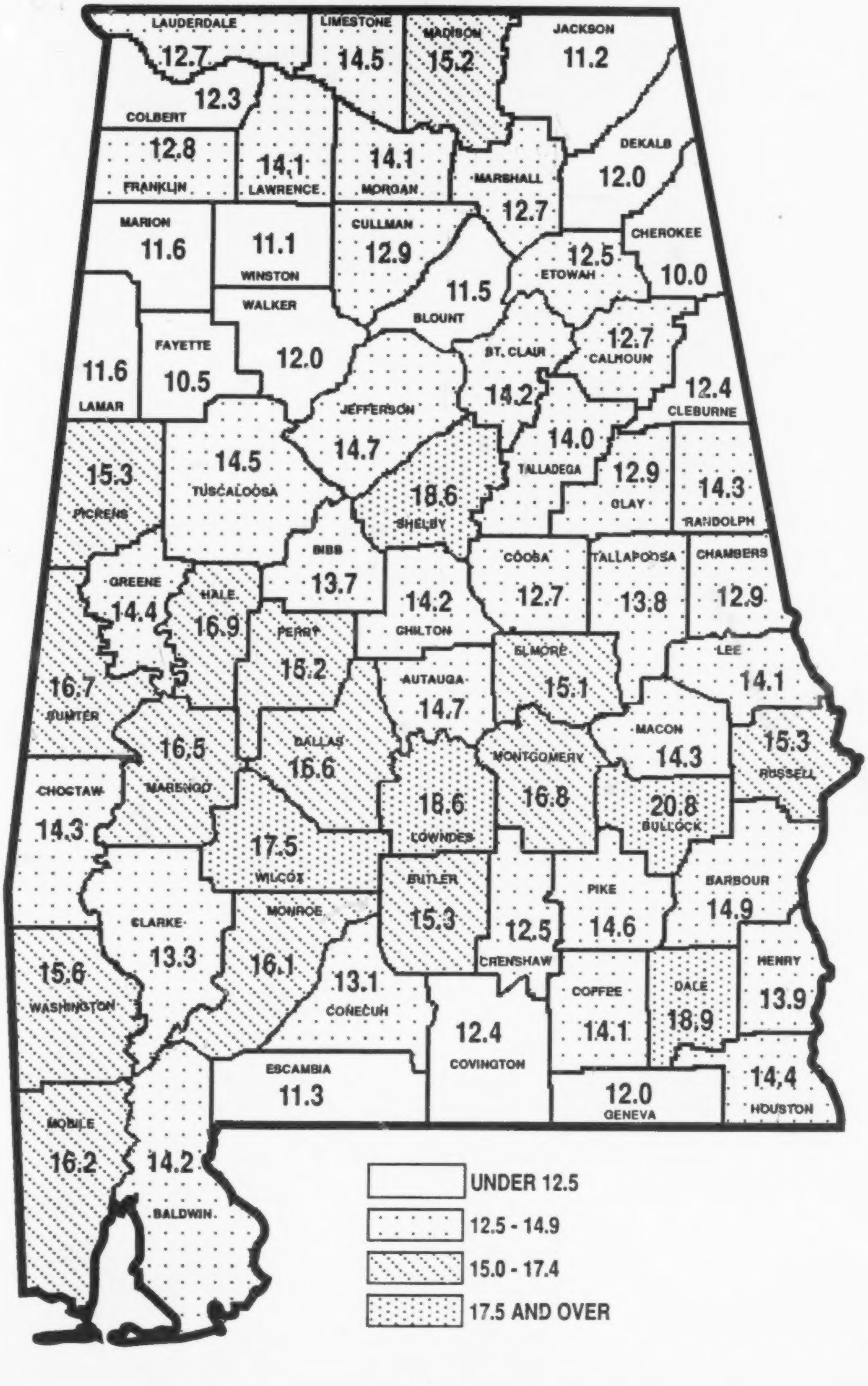

LAUDERDALE 12.7
LIMESTONE 14.5
MADISON 15.2
JACKSON 11.2
COLBERT 12.3
FRANKLIN 12.8
LAWRENCE 14.1
MORGAN 14.1
MARSHALL 12.7
DEKALB 12.0
MARION 11.6
WINSTON 11.1
CULLMAN 12.9
ETOWAH 12.5
CHEROKEE 10.0
BLOUNT 11.5
WALKER 12.0
FAYETTE 10.5
LAMAR 11.6
ST. CLAIR 14.2
CALHOUN 12.7
CLEBURNE 12.4
JEFFERSON 14.7
TUSCALOOSA 14.5
PICKENS 15.3
TALLADEGA 14.0
CLAY 12.9
RANDOLPH 14.3
SHELBY 18.6
BIBB 13.7
COOSA 12.7
TALLAPOOSA 13.8
CHAMBERS 12.9
GREENE 14.4
HALE 16.9
PERRY 15.2
CHILTON 14.2
ELMORE 15.1
LEE 14.1
SUMTER 16.7
AUTAUGA 14.7
MACON 14.3
RUSSELL 15.3
MARENGO 16.5
DALLAS 16.6
MONTGOMERY 16.8
CHOCTAW 14.3
LOWNDES 18.6
BULLOCK 20.8
WILCOX 17.5
BUTLER 15.3
BARBOUR 14.9
PIKE 14.6
CRENSHAW 12.5
CLARKE 13.3
MONROE 16.1
WASHINGTON 15.6
CONECUH 13.1
HENRY 13.9
COFFEE 14.1
DALE 18.9
COVINGTON 12.4
ESCAMBIA 11.3
GENEVA 12.0
HOUSTON 14.4
MOBILE 16.2
BALDWIN 14.2
UNDER 12.5
12.5 - 14.9
15.0 - 17.4
17.5 AND OVER

TABLE 4-3
AGE-SEX-ADJUSTED BIRTH RATES[1]
ALABAMA AND UNITED STATES, 1950-1988

YEAR	TOTAL		WHITE		ALL OTHER	
	ALABAMA	U.S.	ALABAMA	U.S.	ALABAMA	U.S.
1950	28.5	26.3	25.2	25.3	35.4	33.7
1951	29.2	27.9	26.1	26.9	35.9	35.0
1952	29.1	28.6	26.2	27.7	35.7	35.4
1953	29.3	29.2	26.1	28.2	36.4	36.6
1954	29.6	30.1	26.4	29.1	36.9	38.0
1955	29.7	30.4	26.0	29.4	38.2	38.7
1956	30.7	31.4	27.1	30.3	39.6	40.2
1957	31.1	32.1	27.4	30.9	40.0	40.9
1958	30.7	31.5	27.4	30.4	39.0	40.1
1959	31.1	31.6	27.4	30.5	40.4	40.5
1960	30.9	31.2	27.4	30.2	39.8	38.8
1961	30.4	30.9	26.7	29.9	39.9	38.5
1962	29.1	29.6	25.5	28.5	38.9	37.2
1963	27.8	28.3	24.2	27.3	37.5	36.0
1964	27.5	27.2	24.0	26.1	37.1	34.9
1965	25.0	24.8	21.7	23.7	34.2	32.6
1966	23.0	23.3	20.4	22.2	30.8	30.3
1967	22.2	21.9	19.5	20.9	29.7	28.4
1968	21.5	21.1	19.3	20.2	27.5	26.8
1969	21.6	21.1	19.6	20.2	27.2	26.4
1970	22.2	21.3	20.1	20.5	28.1	26.5
1971	21.2	19.5	19.1	18.5	27.3	25.2
1972	19.1	17.3	16.9	16.4	24.8	22.7
1973	17.9	16.2	16.0	15.3	22.6	21.2
1974	17.4	15.8	15.6	15.0	21.9	20.3
1975	16.6	15.3	14.9	14.5	20.8	19.7
1976	16.2	15.0	14.5	14.2	20.4	19.3
1977	16.9	15.4	15.3	14.6	20.9	19.7
1978	16.1	15.1	14.4	14.3	20.1	19.6
1979	16.4	15.5	14.6	14.7	20.8	20.0
1980	16.2	15.8	14.6	15.0	20.4	20.1
1981	15.7	15.6	14.3	14.8	19.4	19.6
1982	15.4	15.7	14.0	14.9	18.9	19.6
1983	15.1	15.5	13.8	14.7	18.0	19.2
1984	15.0	15.5	13.8	14.7	18.1	19.2
1985	15.2	15.8	14.1	15.0	17.7	19.5
1986	15.1	15.7	13.9	14.8	17.8	19.7
1987	15.1	—[2]	14.0	—[2]	17.6	—[2]
1988	15.3	—[2]	14.1	—[2]	18.1	—[2]

[1] Rate is per 1,000 population for specified group. See formula in Technical Notes of Introduction Section.

[2] Not available.

AGE-SEX-ADJUSTED BIRTH RATES

The age-sex-adjusted birth rates presented in Table 4-3 are essentially crude birth rates with one variation; a standard population that never changes is used in rate calculation. In calculating crude birth rates, changes in the proportion of females of childbearing age in the population can produce rate variations even when the level of fertility among these females has not changed. The calculation of age-sex-adjusted birth rates removes the possibility of such variations.

These rates should be considered only as indicators of trends in levels of fertility. The actual numeric value has little meaning since a standard population is used in rate calculation.

For technical information on age-sex-adjusted birth rates, refer to the formula in the Technical Notes of the Introduction Section.

TABLE 4-4
LIVE BIRTHS AND BIRTH RATES[1] BY MONTH OF OCCURRENCE
ALABAMA, 1988

MONTH	TOTAL		WHITE		ALL OTHER	
	NUMBER	MONTHLY BIRTH RATE	NUMBER	MONTHLY BIRTH RATE	NUMBER	MONTHLY BIRTH RATE
TOTAL	60,718	14.5	39,155	12.7	21,563	19.5
JANUARY	4,940	13.9	3,118	11.9	1,822	19.4
FEBRUARY	4,661	14.0	3,004	12.3	1,657	18.9
MARCH	4,844	13.6	3,214	12.3	1,630	17.4
APRIL	4,504	13.1	3,008	11.9	1,496	16.5
MAY	4,755	13.4	3,206	12.2	1,549	16.5
JUNE	4,922	14.3	3,186	12.6	1,736	19.1
JULY	5,473	15.4	3,435	13.1	2,038	21.8
AUGUST	5,701	16.0	3,601	13.8	2,100	22.4
SEPTEMBER	5,460	15.9	3,540	14.0	1,920	21.2
OCTOBER	5,188	14.6	3,336	12.7	1,852	19.8
NOVEMBER	5,095	14.8	3,232	12.8	1,863	20.5
DECEMBER	5,175	14.6	3,275	12.5	1,900	20.3

[1] Rate is per 1,000 population. See formula in Technical Notes of Introduction Section.

GRAPH 4-3
LIVE BIRTHS BY MONTH OF OCCURRENCE
ALABAMA, 1988

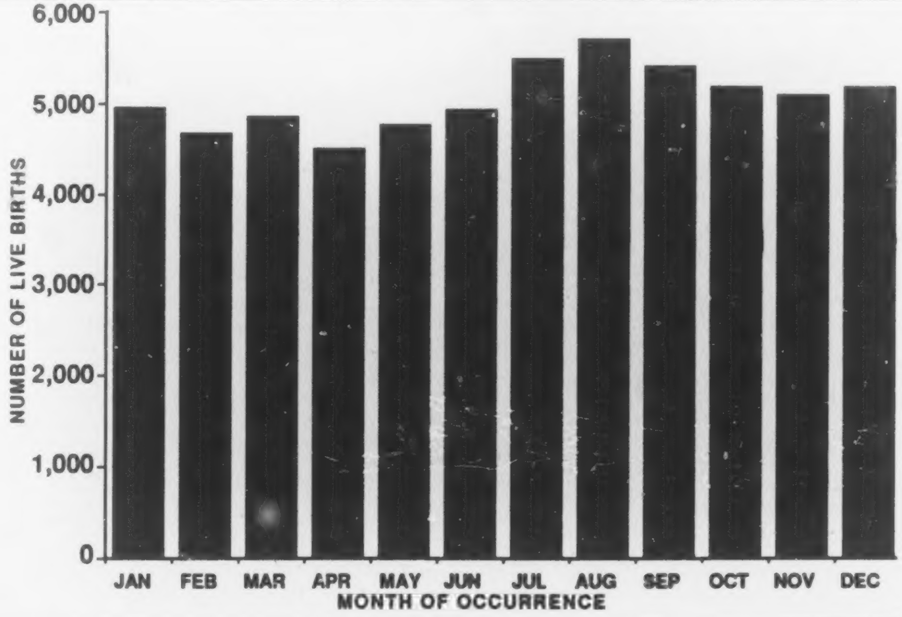


TABLE 4-5
LIVE BIRTHS BY AGE OF MOTHER, RACE AND SEX
ALABAMA, 1988

RACE AND SEX	AGE OF MOTHER										
	TOTAL	UNDER 15	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45+	NOT STATED
TOTAL	60,718	285	4,111	6,194	19,282	17,606	9,838	2,988	397	8	9
MALE	31,210	152	2,120	3,169	10,000	9,015	5,013	1,543	193	3	2
FEMALE	29,508	133	1,991	3,025	9,282	8,591	4,825	1,445	204	5	7
WHITE	39,155	60	1,895	3,447	12,072	12,512	6,941	1,986	236	3	3
MALE	20,270	30	985	1,829	6,288	6,414	3,571	1,034	117	1	1
FEMALE	18,885	30	910	1,618	5,784	6,098	3,370	952	119	2	2
ALL OTHER	21,563	225	2,216	2,747	7,210	5,094	2,897	1,002	161	5	6
MALE	10,940	122	1,135	1,340	3,712	2,601	1,442	509	76	2	1
FEMALE	10,623	103	1,081	1,407	3,498	2,493	1,455	493	85	3	5

Alabama has one of the highest percentages of births to teenagers in the nation. Teenagers accounted for 10,590 or 17.4 percent of the 60,718 births in Alabama during 1988. This percentage has remained constant at 17.4 since 1986 and represents a decrease when compared to 1978 when 22.3 percent of all births were to teens.

There were 5,402 births to white teenagers during 1988 which represented 13.8 percent of all white births. This also was a decrease from 1978 when 17.8 percent of all white births were to teenage women.

Of the 21,563 other than white births during 1988, 5,188 or 24.1 percent were born to teenagers. This represents a substantial decrease since 1978 when 30.5 percent of all births other than white were to teenagers.

Nationally 12.4 percent of all births, 10.4 percent of white births, and 19.6 percent of births other than white were to teenagers during 1987, the most current year for which national data are available.

TABLE 4-6
LIVE BIRTHS BY AREA OF RESIDENCE, RACE AND AGE OF MOTHER
ALABAMA, 1988

AREA OF RESIDENCE AND RACE	AGE OF MOTHER										
	TOTAL	UNDER 15	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45+	NOT STATED
TOTAL	60,718	285	4,111	6,194	19,282	17,606	9,838	2,988	397	8	9
WHITE	39,155	60	1,895	3,447	12,072	12,512	6,941	1,986	236	3	3
ALL OTHER	21,563	225	2,216	2,747	7,210	5,094	2,897	1,002	161	5	6
URBAN	35,210	204	2,577	3,560	10,687	10,061	6,033	1,857	218	6	7
WHITE	19,525	26	894	1,620	5,507	6,326	3,881	1,140	127	2	2
ALL OTHER	15,685	178	1,683	1,940	5,180	3,735	2,152	717	91	4	5
RURAL	25,508	81	1,534	2,634	8,595	7,545	3,805	1,131	179	2	2
WHITE	19,630	34	1,001	1,827	6,565	6,186	3,060	846	109	1	1
ALL OTHER	5,878	47	533	807	2,030	1,359	745	285	70	1	1

TABLE 4-7
LIVE BIRTHS BY LIVE BIRTH ORDER, RACE AND AGE OF MOTHER
ALABAMA, 1988

LIVE BIRTH ORDER AND RACE	TOTAL	AGE OF MOTHER							
		UNDER 15	15-19	20-24	25-29	30-34	35-39	40+	NOT STATED
TOTAL	60,718	285	10,305	19,282	17,606	9,838	2,988	405	9
WHITE	39,155	60	5,342	12,072	12,512	6,941	1,986	239	3
ALL OTHER	21,563	225	4,963	7,210	5,094	2,897	1,002	166	6
FIRST	25,739	274	7,805	8,988	6,004	2,136	482	44	6
WHITE	17,667	58	4,333	6,397	4,761	1,703	378	35	2
ALL OTHER	8,072	216	3,472	2,591	1,243	433	104	9	4
SECOND	20,542	10	2,014	6,782	6,951	3,766	937	79	3
WHITE	13,951	2	873	4,225	5,190	2,887	718	55	1
ALL OTHER	6,591	8	1,141	2,557	1,761	879	219	24	2
THIRD	9,337	1	413	2,523	3,127	2,416	773	84	—
WHITE	5,443	—	126	1,172	1,948	1,617	528	52	—
ALL OTHER	3,894	1	287	1,351	1,179	799	245	32	—
FOURTH	3,200	—	62	742	1,041	894	398	63	—
WHITE	1,469	—	10	221	462	507	225	44	—
ALL OTHER	1,731	—	52	521	579	387	173	19	—
FIFTH	1,102	—	10	194	301	360	192	45	—
WHITE	410	—	—	49	107	160	71	23	—
ALL OTHER	692	—	10	145	194	200	121	22	—
SIXTH	435	—	1	45	110	160	97	22	—
WHITE	131	—	—	7	29	47	35	13	—
ALL OTHER	304	—	1	38	81	113	62	9	—
SEVENTH	202	—	—	7	45	67	53	30	—
WHITE	49	—	—	1	8	14	19	7	—
ALL OTHER	153	—	—	6	37	53	34	23	—
EIGHT	80	—	—	1	18	20	25	16	—
WHITE	18	—	—	—	5	3	5	5	—
ALL OTHER	62	—	—	1	13	17	20	11	—
NINTH	35	—	—	—	4	12	13	6	—
WHITE	6	—	—	—	1	1	3	1	—
ALL OTHER	29	—	—	—	3	11	10	5	—
TENTH AND ABOVE	46	—	—	—	5	7	18	16	—
WHITE	11	—	—	—	1	2	4	4	—
ALL OTHER	35	—	—	—	4	5	14	12	—

Alabama women continued to opt for delaying pregnancy until later in their potentially reproductive lives. For all 1988 births the mother's median age was 25.1 years. This is an increase of 1.3 years over the 23.8 median age recorded during 1978.

The median age of white mothers during 1988 was 25.8 compared to 23.9 for all other mothers. These median ages were 24.4 and 22.7 respectively during 1978.

First born children accounted for 42.4 percent of all 1988 births. There has been little change in this rate since 1978 when 42.2 percent of all births involved first-born children.

The mother's median age for first-born children was 22.7 during 1988 which was an increase of 1.4 years over the 1978 median age of 21.3 years. The median age for mothers experiencing births other than their first also increased from 25.9 in 1978 to 27.0 in 1988.

TABLE 4-8
LIVE BIRTHS BY PLURALITY BY COUNTY
ALABAMA, 1988

COUNTY	PLURALITY				
	TOTAL	SINGLE BIRTHS	TWINS	TRIPLETS	QUADRUPLETS OR GREATER
TOTAL	60,718	59,294	1,389	33	2
Autauga	536	522	14	—	—
Baldwin	1,359	1,340	19	—	—
Barbour	385	374	11	—	—
Bibb	239	231	8	—	—
Blount	460	458	2	—	—
Bullock	214	205	6	3	—
Butler	341	333	8	—	—
Calhoun	1,644	1,625	19	—	—
Chambers	529	519	8	—	2
Cherokee	210	206	4	—	—
Chilton	463	461	2	—	—
Choctaw	244	242	2	—	—
Clarke	382	380	2	—	—
Clay	182	170	12	—	—
Cleburne	168	168	—	—	—
Coffee	589	571	18	—	—
Colbert	680	664	16	—	—
Conecuh	211	209	2	—	—
Coosa	145	145	—	—	—
Covington	469	457	12	—	—
Crenshaw	178	173	2	3	—
Cullman	872	860	12	—	—
Dale	941	913	28	—	—
Dallas	900	870	27	3	—
DeKalb	700	692	8	—	—
Elmore	761	741	20	—	—
Escambia	445	428	17	—	—
Etowah	1,312	1,276	36	—	—
Fayette	209	207	2	—	—
Franklin	385	373	12	—	—
Geneva	298	292	6	—	—
Greene	161	157	4	—	—
Hale	264	253	11	—	—
Henry	222	214	8	—	—
Houston	1,228	1,209	19	—	—
Jackson	615	605	10	—	—
Jefferson	10,092	9,830	244	18	—
Lamar	202	198	4	—	—
Lauderdale	1,069	1,042	27	—	—
Lawrence	455	442	13	—	—
Lee	1,202	1,175	27	—	—
Limestone	749	736	13	—	—
Lowndes	255	249	6	—	—
Macon	391	380	11	—	—
Madison	3,719	3,644	75	—	—
Marengo	423	409	14	—	—
Marion	381	371	10	—	—
Marshall	932	910	22	—	—
Mobile	6,377	6,226	148	3	—
Monroe	374	364	10	—	—
Montgomery	3,708	3,613	92	3	—
Morgan	1,416	1,378	38	—	—
Perry	229	226	3	—	—
Pickens	335	326	9	—	—
Pike	421	401	20	—	—
Randolph	296	294	2	—	—
Russell	758	744	14	—	—
St. Clair	709	698	11	—	—
Shelby	1,591	1,558	33	—	—
Sumter	289	281	8	—	—
Talladega	1,081	1,061	20	—	—
Tallapoosa	557	545	12	—	—
Tuscaloosa	2,098	2,040	58	—	—
Walker	872	840	32	—	—
Washington	278	269	9	—	—
Wilcox	259	247	12	—	—
Winston	259	254	5	—	—

NOTE: Births are considered plural even when all members are not born alive. Only live births are included in this table.

TABLE 4-9
LIVE BIRTHS BY BIRTH WEIGHT, RACE AND AGE OF MOTHER
ALABAMA, 1988

BIRTH WEIGHT AND RACE	TOTAL	AGE OF MOTHER									
		UNDER 15	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45+	NOT STATED
TOTAL	60,718	285	4,111	6,194	19,282	17,606	9,838	2,988	397	8	9
WHITE	39,155	60	1,895	3,447	12,072	12,512	6,941	1,986	236	3	3
ALL OTHER	21,563	225	2,216	2,747	7,210	5,094	2,897	1,002	161	5	6
LESS THAN 500 GRAMS	103	—	5	6	27	36	18	9	2	—	—
WHITE	39	—	—	—	8	18	9	3	1	—	—
ALL OTHER	64	—	5	6	19	18	9	6	1	—	—
500-749 GRAMS	178	2	24	16	46	58	24	7	1	—	—
WHITE	82	1	13	4	23	26	10	4	1	—	—
ALL OTHER	96	1	11	12	23	32	14	3	—	—	—
750-999 GRAMS	196	2	28	30	65	37	24	9	1	—	—
WHITE	81	—	9	13	25	17	11	5	1	—	—
ALL OTHER	115	2	19	17	40	20	13	4	—	—	—
1,000-1,499 GRAMS	497	3	68	67	165	103	64	24	3	—	—
WHITE	231	—	29	27	79	51	30	13	2	—	—
ALL OTHER	266	3	39	40	86	52	34	11	1	—	—
1,500-1,999 GRAMS	928	13	91	114	281	223	135	62	9	—	—
WHITE	463	5	32	50	140	129	72	31	4	—	—
ALL OTHER	465	8	59	64	141	94	63	31	5	—	—
2,000-2,499 GRAMS	2,978	26	300	373	946	782	393	137	19	2	—
WHITE	1,434	3	105	153	443	436	215	73	6	—	—
ALL OTHER	1,544	23	195	220	503	346	178	64	13	2	—
2,500-2,999 GRAMS	10,373	70	924	1,256	3,479	2,676	1,420	474	73	1	—
WHITE	5,430	10	330	559	1,732	1,641	864	262	32	—	—
ALL OTHER	4,943	60	594	697	1,747	1,035	556	212	41	1	—
3,000-3,499 GRAMS	21,675	114	1,543	2,386	7,054	6,234	3,250	967	123	2	2
WHITE	13,372	23	707	1,245	4,281	4,240	2,181	624	69	1	1
ALL OTHER	8,303	91	836	1,141	2,773	1,994	1,069	343	54	1	1
3,500-3,999 GRAMS	17,119	47	890	1,483	5,349	5,290	3,073	878	105	3	1
WHITE	12,653	16	506	1,022	3,862	4,148	2,367	653	77	2	—
ALL OTHER	4,466	31	384	461	1,487	1,142	706	225	28	1	1
4,000-4,249 GRAMS	3,552	4	150	260	1,030	1,151	730	195	32	—	—
WHITE	2,847	1	106	210	810	947	601	148	24	—	—
ALL OTHER	705	3	44	50	220	204	129	47	8	—	—
4,250-4,499 GRAMS	1,828	3	53	123	511	594	408	124	12	—	—
WHITE	1,509	1	38	99	415	511	341	95	9	—	—
ALL OTHER	319	2	15	24	96	83	67	29	3	—	—
4,500-4,999 GRAMS	988	—	22	62	253	328	233	79	11	—	—
WHITE	808	—	17	55	205	277	191	58	5	—	—
ALL OTHER	180	—	5	7	48	51	42	21	6	—	—
5,000 GRAMS AND OVER	173	—	4	7	45	52	43	18	4	—	—
WHITE	133	—	2	4	31	41	37	15	3	—	—
ALL OTHER	40	—	2	3	14	11	6	3	1	—	—
NOT STATED	130	1	9	11	31	42	23	5	2	—	6
WHITE	73	—	1	6	18	30	12	2	2	—	2
ALL OTHER	57	1	8	5	13	12	11	3	—	—	4

Infants born to teenage mothers have tended to be lower in birth weight. The median birth weight for teenage mothers during 1988 was 3,230 grams as compared to 3,375 grams for women 20 or more years of age.

The median birth weight of all 1988 births was 3,347 grams. This was a slight increase from the 1978 median birth weight of 3,313 grams.

White women recorded a median birth weight of 3,441 grams compared to 3,196 for women other than white. A major factor contributing to this difference could be that almost one of every four births to women other than white during 1988 was to teenagers. Among white women, just over one of every 10 births was to teenagers.

TABLE 4-10
LIVE BIRTHS BY BIRTH WEIGHT AND PERIOD OF GESTATION
ALABAMA, 1988

BIRTH WEIGHT	WEEKS OF GESTATION										
	TOTAL	UNDER 28	28-31	32-36	36	37-39	40	41	42-43	44+	NOT STATED
TOTAL	60,718	1,003	927	4,139	2,522	20,362	9,234	8,739	9,208	3,632	952
2 lb. 3 oz. AND UNDER	477	25	13	35	23	161	43	72	64	29	12
2 lb. 4 oz. TO 3lb. 4oz.	497	12	21	53	30	161	68	62	65	14	11
3lb. 5 oz. TO 4 lb. 6 oz.	928	14	27	62	50	321	138	122	122	53	19
4 lb. 7 oz. TO 5 lb. 8 oz.	2,978	60	57	237	140	1,004	420	425	437	143	55
5 lb. 9 oz. TO 6 lb. 9 oz.	10,373	184	195	780	475	3,573	1,475	1,458	1,451	593	189
6 lb. 10 oz. TO 7 lb. 11 oz.	21,675	318	328	1,416	904	7,405	3,292	3,220	3,214	1,258	320
7 lb. 12 oz. TO 8 lb. 13 oz.	17,119	281	216	1,113	685	5,542	2,700	2,440	2,750	1,145	247
8 lb. 14 oz. TO 9 lb. 14 oz.	5,380	87	56	365	173	1,783	882	746	906	310	72
9 lb. 15 oz. TO 11 lb. 0 oz.	988	17	11	64	30	327	164	150	150	64	11
OVER 11 lb.	173	4	1	8	5	54	30	24	32	12	3
NOT STATED	130	1	2	6	7	31	22	20	17	11	13

TABLE 4-11
LIVE BIRTHS BY APGAR SCORE, RACE AND SEX
ALABAMA, 1988

APGAR SCORE	TOTAL	WHITE			ALL OTHER		
		TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
TOTAL	60,718	39,155	20,270	18,885	21,563	10,940	10,623
ONE MINUTE	60,718	39,155	20,270	18,885	21,563	10,940	10,623
UNDER 6	2,976	1,451	806	645	1,525	776	749
6	1,580	839	432	407	741	379	362
7	4,457	2,762	1,404	1,358	1,695	868	827
8	22,526	15,128	7,807	7,321	7,398	3,661	3,737
9	27,613	18,088	9,353	8,735	9,525	4,913	4,612
10	1,189	728	382	346	461	238	223
NOT STATED	377	159	86	73	218	105	113
FIVE MINUTES	60,718	39,155	20,270	18,885	21,563	10,940	10,623
UNDER 6	677	294	171	123	383	186	197
6	391	190	102	88	201	113	88
7	902	468	242	226	434	228	206
8	4,038	2,427	1,283	1,144	1,611	781	830
9	42,752	27,989	14,476	13,513	14,763	7,477	7,286
10	11,586	7,623	3,906	3,717	3,963	2,052	1,911
NOT STATED	372	164	90	74	208	103	105

TABLE 4-12
LIVE BIRTHS BY APGAR SCORE AT ONE MINUTE AND FIVE MINTUES
ALABAMA, 1988

APGAR SCORE AT ONE MINUTE	TOTAL	APGAR SCORE AT FIVE MINUTES						
		UNDER 6	6	7	8	9	10	NOT STATED
TOTAL	60,718	677	391	902	4,038	42,752	11,586	372
UNDER 6	2,976	625	327	541	700	740	35	8
6	1,580	11	31	194	556	748	40	—
7	4,457	18	19	124	1,355	2,800	140	1
8	22,526	11	6	30	1,372	19,930	1,173	4
9	27,613	10	7	10	48	18,515	9,021	2
10	1,189	1	1	1	2	8	1,175	1
NOT STATED	377	1	—	2	5	11	2	356

TABLE 4-13
LIVE BIRTHS BY APGAR SCORE AT ONE MINUTE AND AGE OF MOTHER
ALABAMA, 1988

AGE OF MOTHER	TOTAL	APGAR SCORE AT ONE MINUTE						
		UNDER 6	6	7	8	9	10	NOT STATED
TOTAL	60,718	2,976	1,580	4,457	22,526	27,613	1,189	377
UNDER 15	285	25	12	22	95	121	3	7
15-19	10,305	590	322	847	3,700	4,530	232	84
20-24	19,282	961	529	1,479	6,995	8,826	394	98
25-29	17,606	760	398	1,197	6,629	8,204	326	92
30-34	9,838	453	227	653	3,831	4,432	183	59
35-39	2,988	154	76	233	1,120	1,339	39	27
40-44	397	33	16	26	154	152	12	4
45+	8	—	—	—	2	6	—	—
NOT STATED	9	—	—	—	—	3	—	6

TABLE 4-14
LIVE BIRTHS BY APGAR SCORE AT FIVE MINUTES AND AGE OF MOTHER
ALABAMA, 1988

AGE OF MOTHER	TOTAL	APGAR SCORE AT FIVE MINUTES						
		UNDER 6	6	7	8	9	10	NOT STATED
TOTAL	60,718	677	391	902	4,038	42,752	11,586	372
UNDER 15	285	8	—	4	33	193	40	7
15-19	10,305	141	107	182	748	7,063	1,983	81
20-24	19,282	203	110	302	1,328	13,490	3,750	99
25-29	17,606	171	83	242	1,083	12,518	3,422	87
30-34	9,838	106	58	124	603	7,099	1,788	60
35-39	2,988	40	30	37	205	2,121	527	28
40-44	397	8	3	11	37	262	72	4
45+	8	—	—	—	1	4	3	—
NOT STATED	9	—	—	—	—	2	1	6

TABLE 4-15
LIVE BIRTHS BY EDUCATION, RACE AND MARITAL STATUS OF MOTHER
ALABAMA, 1988

MOTHER'S EDUCATION	TOTAL			WHITE			ALL OTHER		
		MARITAL STATUS			MARITAL STATUS			MARITAL STATUS	
	TOTAL	MARRIED	UNMARRIED	TOTAL	MARRIED	UNMARRIED	TOTAL	MARRIED	UNMARRIED
TOTAL	60,718*	43,780	16,930	39,155*	35,006	4,146	21,563*	8,774	12,784
UNDER 9 YEARS	2,559	1,342	1,217	1,660	1,199	461	899	143	756
0-5 YEARS	104	55	49	45	33	12	59	22	37
6 YEARS	159	75	84	90	59	31	69	16	53
7 YEARS	634	332	302	419	302	117	215	30	185
8 YEARS	1,662	880	782	1,106	805	301	556	75	481
9-11 YEARS	12,699	6,573	6,126	7,272	5,552	1,720	5,427	1,021	4,406
12 YEARS	23,371*	16,946	6,424	14,808	13,465	1,343	8,563*	3,481	5,081
13-15 YEARS	12,699*	10,248	2,450	8,110*	7,656	453	4,589	2,592	1,997
16+ YEARS	8,398	8,056	342	6,722	6,663	59	1,676	1,393	283
NOT STATED	992*	615	371	583*	471	110	409*	144	261

*Totals include 3 white and 5 all other not stated as to marital status.

TABLE 4-16
LIVE BIRTHS BY RACE, TOTAL BIRTH ORDER AND EDUCATION OF MOTHER
ALABAMA, 1988

RACE AND BIRTH ORDER	TOTAL	MOTHER'S EDUCATION IN YEARS						
		0-5	6-8	9-11	12	13-15	16+	NOT STATED
TOTAL	60,718	104	2,455	12,699	23,371	12,699	8,398	992
FIRST	22,085	28	1,109	4,864	8,032	4,495	3,169	388
SECOND	19,266	17	553	3,474	7,832	4,252	2,850	288
THIRD	10,906	14	344	2,171	4,355	2,332	1,516	174
FOURTH	4,827	12	182	1,138	1,896	958	567	74
FIFTH	2,006	11	119	550	715	388	188	35
SIXTH-EIGHTH	1,447	16	121	441	495	245	99	30
NINTH-ELEVENTH	147	6	22	48	38	25	7	1
TWELFTH & OVER	20	—	4	11	3	—	1	1
NOT STATED	14	—	1	2	5	4	1	1
WHITE	39,155	45	1,615	7,272	14,808	8,110	6,722	583
FIRST	15,018	13	612	2,829	5,600	3,095	2,631	238
SECOND	13,081	8	427	2,206	5,158	2,796	2,294	192
THIRD	6,763	8	275	1,264	2,589	1,368	1,168	91
FOURTH	2,598	6	139	570	929	506	417	31
FIFTH	1,013	5	82	241	324	208	135	18
SIXTH-EIGHTH	626	3	73	151	192	122	72	13
NINTH-ELEVENTH	44	2	6	6	12	14	4	—
TWELFTH & OVER	7	—	1	4	1	—	1	—
NOT STATED	5	—	—	1	3	1	—	—
ALL OTHER	21,563	59	840	5,427	8,563	4,589	1,676	409
FIRST	7,067	15	497	2,035	2,432	1,400	538	150
SECOND	6,185	9	126	1,268	2,674	1,456	556	96
THIRD	4,143	6	69	907	1,766	964	348	83
FOURTH	2,229	6	43	568	967	452	150	43
FIFTH	993	6	37	309	391	180	53	17
SIXTH-EIGHTH	821	13	48	290	303	123	27	17
NINTH-ELEVENTH	103	4	16	42	26	11	3	1
TWELFTH & OVER	13	—	3	7	2	—	—	1
NOT STATED	9	—	1	1	2	3	1	1

TABLE 4-17
LIVE BIRTHS BY EDUCATION OF MOTHER, RACE AND MONTH PRENATAL CARE BEGAN
ALABAMA, 1988

RACE AND EDUCATION OF MOTHER	TOTAL	NO PRENATAL CARE	MONTH PRENATAL CARE BEGAN				
			1st-2nd	3rd	4th-6th	7th-9th	NOT STATED
TOTAL	60,718	1,090	31,894	11,988	12,328	2,701	717
UNDER 9 YEARS	2,559	110	767	535	839	252	56
0-5 YEARS	104	6	17	21	44	12	4
6 YEARS	159	9	56	28	48	14	4
7 YEARS	634	26	188	141	210	51	18
8 YEARS	1,662	69	506	345	537	175	30
9-11 YEARS	12,699	458	4,166	2,746	4,126	1,013	190
12 YEARS	23,371	372	12,103	4,931	4,722	993	250
13-15 YEARS	12,699	89	7,921	2,374	1,910	304	101
16+ YEARS	8,398	23	6,557	1,209	493	78	38
NOT STATED	992	38	380	193	238	61	82
WHITE	39,155	469	23,897	7,403	5,784	1,264	338
UNDER 9 YEARS	1,660	62	551	375	491	153	28
0-5 YEARS	45	3	11	14	14	1	2
6 YEARS	90	6	35	16	24	7	2
7 YEARS	419	15	135	108	123	28	10
8 YEARS	1,106	38	370	237	330	117	14
9-11 YEARS	7,272	193	2,822	1,634	2,028	503	92
12 YEARS	14,808	150	9,050	2,983	2,082	424	119
13-15 YEARS	8,110	27	5,718	1,402	797	123	43
16+ YEARS	6,722	13	5,487	888	279	32	23
NOT STATED	583	24	269	121	107	29	33
ALL OTHER	21,563	621	7,997	4,585	6,544	1,437	379
UNDER 9 YEARS	899	48	216	160	348	99	28
0-5 YEARS	59	3	6	7	30	11	2
6 YEARS	69	3	21	12	24	7	2
7 YEARS	215	11	53	33	87	23	8
8 YEARS	556	31	136	108	207	58	16
9-11 YEARS	5,427	265	1,344	1,112	2,098	510	98
12 YEARS	8,563	222	3,053	1,948	2,640	569	131
13-15 YEARS	4,589	62	2,203	972	1,113	181	58
16+ YEARS	1,676	10	1,070	321	214	46	15
NOT STATED	409	14	111	72	131	32	49

TABLE 4-18
LIVE BIRTHS BY RACE, AGE OF MOTHER AND NUMBER OF PRENATAL VISITS
ALABAMA, 1988

RACE AND AGE OF MOTHER	TOTAL	NUMBER OF PRENATAL VISITS								
		NONE	1-2	3-5	6-7	8-10	11-13	14-16	17+	NOT STATED
TOTAL	60,718	1,090	1,086	3,657	4,139	13,979	21,817	10,753	2,988	1,209
UNDER 15	285	15	16	46	42	73	57	20	4	12
15-19	10,305	364	367	1,143	1,229	3,001	2,419	1,133	365	284
20-24	19,282	398	390	1,410	1,441	4,665	6,336	3,297	937	408
25-29	17,606	186	192	633	843	3,611	7,321	3,616	923	281
30-34	9,838	79	91	311	421	1,881	4,311	2,035	559	150
35-39	2,988	40	27	97	138	646	1,227	578	176	59
40-44	397	8	3	16	24	98	143	73	23	9
45+	8	—	—	—	1	2	3	1	1	—
NOT STATED	9	—	—	1	—	2	—	—	—	6
WHITE	39,155	469	346	1,331	1,724	7,924	16,029	8,510	2,211	611
UNDER 15	60	5	3	13	7	13	12	4	2	1
15-19	5,342	145	119	407	471	1,482	1,539	810	249	120
20-24	12,072	171	124	524	588	2,599	4,548	2,618	691	209
25-29	12,512	94	62	235	387	2,264	5,680	2,936	704	150
30-34	6,941	31	31	109	198	1,140	3,270	1,638	428	96
35-39	1,986	21	6	39	62	379	882	451	119	27
40-44	236	2	1	3	11	46	96	53	18	6
45+	3	—	—	—	—	1	2	—	—	—
NOT STATED	3	—	—	1	—	—	—	—	—	2
ALL OTHER	21,563	621	740	2,326	2,415	6,055	5,788	2,243	777	598
UNDER 15	225	10	13	33	35	60	45	16	2	11
15-19	4,963	219	248	736	758	1,519	880	323	116	164
20-24	7,210	227	266	886	853	2,066	1,788	679	246	199
25-29	5,094	92	130	398	456	1,347	1,641	680	219	131
30-34	2,897	48	60	202	223	741	1,041	397	131	54
35-39	1,002	19	21	58	76	267	345	127	57	32
40-44	161	6	2	13	13	52	47	20	5	3
45+	5	—	—	—	1	1	1	1	1	—
NOT STATED	6	—	—	—	—	2	—	—	—	4

TABLE 4-19
LIVE BIRTHS BY ATTENDANT AND RACE
ALABAMA, 1988

ATTENDANT	TOTAL	WHITE	ALL OTHER
TOTAL	60,718	39,155	21,563
PHYSICIAN	59,474	38,731	20,743
MIDWIFE	939	285	654
OTHER	253	124	129
NONE	52	15	37
IN HOSPITAL	60,276	38,906	21,370
PHYSICIAN	59,280	38,609	20,671
MIDWIFE	928	280	648
OTHER	63	17	46
NONE	5	—	5
NOT IN HOSPITAL	442	249	193
PHYSICIAN	194	122	72
MIDWIFE	11	5	6
OTHER	190	107	83
NONE	47	15	32

TABLE 4-20
RESIDENT LIVE BIRTHS WITH CONGENITAL ANOMALIES BY RACE AND AGE OF MOTHER
ALABAMA, 1988

AGE OF MOTHER	TOTAL	WHITE	ALL OTHER
TOTAL	843	537	306
UNDER 15	3	1	2
15-17	70	34	36
18-19	100	56	44
20-24	239	161	78
25-29	248	181	67
30-34	127	77	50
35-39	47	26	21
40-44	9	1	8
45+	—	—	—
NOT STATED	—	—	—

LOW WEIGHT BIRTHS

Live births with a weight at birth of less than 2,500 grams, or five pounds and eight ounces, are considered as being of low birth weight. Weight at birth and the ratio of low weight births to all live births are important indicators since other expectations such as infant mortality are closely related to weight at birth.

Historically, women other than white have recorded low weight birth ratios that approximately double those for white women. The low weight birth ratio for women other than white was 118.3 per 1,000 live births compared to 59.5 for white women in Alabama during 1988.

TABLE 4-21
LOW WEIGHT BIRTHS AND LOW WEIGHT BIRTH RATIOS[1]
ALABAMA, 1960-1988

YEAR	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATIO	NUMBER	RATIO	NUMBER	RATIO
1960	6,840	84.5	3,462	68.1	3,378	112.2
1961	6,874	85.1	3,358	66.3	3,516	116.9
1962	6,822	86.8	3,484	70.6	3,338	114.0
1963	6,720	88.4	3,201	67.0	3,519	124.6
1964	6,794	88.8	3,379	69.8	3,415	121.6
1965	6,276	88.9	3,124	69.9	3,152	121.7
1966	5,967	89.8	3,076	71.7	2,891	122.7
1967	5,354	82.8	2,871	68.7	2,483	108.5
1968	5,676	89.3	3,027	71.9	2,649	123.3
1969	5,796	89.6	3,058	70.3	2,738	129.1
1970	6,045	89.5	3,119	68.6	2,926	132.5
1971	5,841	87.5	3,011	68.1	2,830	125.5
1972	5,373	87.0	2,590	64.5	2,783	128.7
1973	5,122	86.2	2,558	66.0	2,564	124.1
1974	5,031	84.8	2,423	62.7	2,608	126.0
1975	4,886	84.4	2,414	64.3	2,472	121.4
1976	4,753	82.1	2,366	63.2	2,387	116.6
1977	4,912	79.3	2,351	68.4	2,561	118.3
1978	5,042	83.9	2,405	62.2	2,637	122.9
1979	4,968	79.5	2,298	57.7	2,670	117.7
1980	4,985	78.6	2,273	56.0	2,712	119.0
1981	4,885	79.4	2,326	58.6	2,559	117.2
1982	4,755	78.9	2,228	57.3	2,527	118.1
1983	4,679	79.2	2,294	59.6	2,385	115.8
1984	4,687	79.3	2,176	56.9	2,511	120.4
1985	4,785	80.2	2,323	59.5	2,462	119.4
1986	4,767	80.2	2,317	60.0	2,450	117.7
1987	4,790	80.4	2,301	59.3	2,489	120.1
1988	4,880	80.4	2,330	59.5	2,550	118.3

[1] Ratio is per 1,000 live births. See formula in Technical Notes of Introduction Section.

TABLE 4-22
LOW WEIGHT BIRTHS AND LOW WEIGHT BIRTH RATIOS[1] BY COUNTY AND RACE
ALABAMA, 1988

COUNTY	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATIO	NUMBER	RATIO	NUMBER	RATIO
TOTAL	4,880	80.4	2,330	59.5	2,550	118.3
Autauga	40	74.6	19	49.4	21	139.1
Baldwin	86	63.3	56	52.4	30	103.4
Barbour	37	96.1	10	62.9	27	119.5
Bibb	21	87.9	10	62.9	11	137.5
Blount	21	45.7	20	44.3	1	111.1*
Bullock	28	130.8	1	33.3*	27	146.7
Butler	27	79.2	3	20.8	24	121.8
Calhoun	118	71.8	69	57.7	49	109.1
Chambers	50	94.5	19	64.4	31	132.5
Cherokee	13	61.9	10	52.9	3	142.9*
Chilton	29	62.6	25	65.1	4	50.6
Choctaw	16	65.6	4	36.7	12	88.9
Clarke	32	83.8	13	79.3	19	87.2
Clay	16	87.9	11	83.3	5	100.0
Cleburne	13	77.4	10	66.2	3	176.5*
Coffee	53	90.0	31	71.1	22	143.8
Colbert	58	65.3	33	64.6	25	147.9
Conecuh	21	99.5	8	83.3	13	113.0
Coosa	11	75.9	5	61.7	6	93.8
Covington	28	59.7	18	48.4	10	103.1
Crenshaw	11	61.8	8	67.8	3	50.0
Cullman	74	84.9	71	82.5	3	272.7*
Dale	66	70.1	34	50.2	32	121.2
Dallas	86	95.6	13	45.8	73	118.5
DeKalb	45	64.3	45	65.8	—	—
Elmore	59	77.5	31	59.3	28	117.6
Escambia	43	96.6	16	57.3	27	162.7
Etowah	100	76.2	60	58.3	40	141.3
Fayette	17	81.3	11	65.1	6	150.0*
Franklin	14	36.4	13	35.6	1	50.0*
Geneva	12	40.3	10	41.3	2	35.7
Greene	22	136.6	1	71.4*	21	142.9
Hale	23	87.1	6	75.9	17	91.9
Henry	17	76.6	6	49.2	11	110.0
Houston	87	70.8	37	46.2	50	117.1
Jackson	48	78.0	43	74.5	5	131.6*
Jefferson	917	90.9	318	58.1	599	129.8
Lamar	20	99.0	17	100.0	3	93.8*
Lauderdale	64	59.9	49	54.2	15	90.9
Lawrence	35	76.9	19	53.8	16	156.9
Lee	100	83.2	29	41.3	71	142.0
Limestone	61	81.4	45	72.2	16	127.0
Lowndes	30	117.6	1	22.2*	29	138.1
Macon	37	94.6	5	122.0*	32	91.4
Madison	228	61.3	142	52.8	86	83.4
Marengo	49	115.8	11	74.3	38	138.2
Marion	27	70.9	26	71.2	1	62.5*
Marshall	61	65.5	56	61.7	5	200.0*
Mobile	533	83.6	234	62.9	299	112.5
Monroe	37	98.9	12	71.0	25	122.0
Montgomery	323	87.1	86	52.3	237	114.8
Morgan	111	78.4	81	68.6	30	127.1
Perry	16	69.9	1	22.7*	15	81.1
Pickens	23	68.7	8	52.3	15	82.4
Pike	38	90.3	11	50.7	27	132.4
Randolph	26	87.8	13	69.5	13	119.3
Russell	62	81.8	29	65.6	33	104.4
St. Clair	54	76.2	43	69.5	11	122.2
Shelby	93	58.5	77	54.2	16	94.1
Sumter	34	117.6	4	80.0	30	125.5
Talladega	100	92.5	49	76.2	51	116.4
Tallapoosa	50	89.8	27	76.5	23	112.7
Tuscaloosa	169	80.6	60	46.9	109	132.9
Walker	79	90.6	71	88.9	8	109.6
Washington	12	43.2	4	23.3	8	75.5
Wilcox	31	119.7	4	81.6*	27	128.6
Winston	18	69.5	18	69.8	—	—

[1] Ratio is per 1,000 live births. See formula in Technical Notes of Introduction Section. Caution should be exercised in using ratios derived from small numbers. Caution should also be exercised in using ratios which are based on small live birth totals. Ratios which apply to populations with fewer than 50 live births are denoted by an "*"

GRAPH 4-4
LOW WEIGHT BIRTH RATIOS BY RACE AND AGE OF MOTHER ALABAMA, 1988

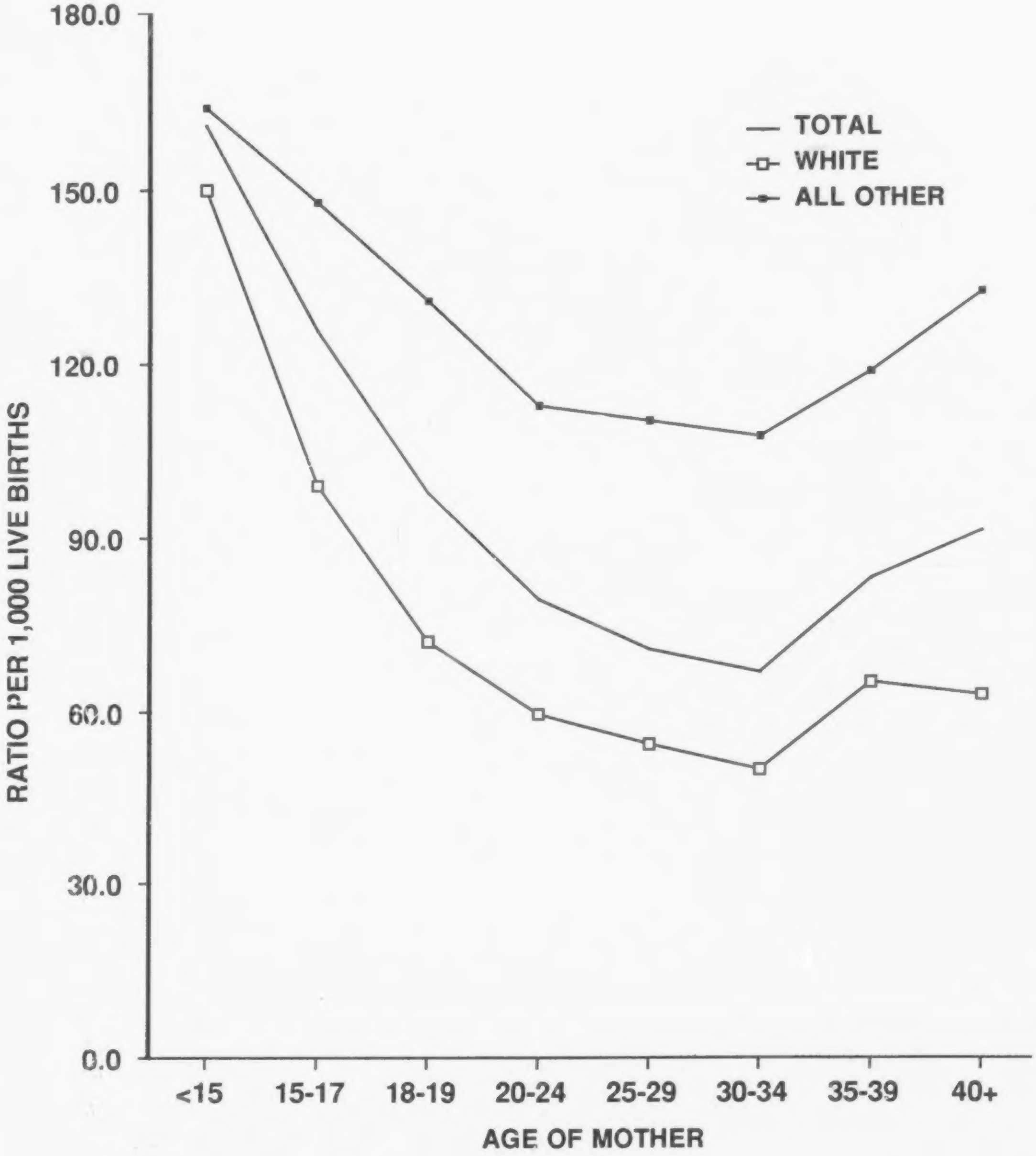


TABLE 4-23
LOW WEIGHT BIRTHS AND LOW WEIGHT BIRTH RATIOS[1] BY RACE AND AGE OF MOTHER
ALABAMA, 1988

RACE AND AGE OF MOTHER	TOTAL BIRTHS	LOW WEIGHT BIRTHS	LOW WEIGHT BIRTH RATIO
TOTAL	60,718	4,880	80.4
UNDER 15	285	46	161.4
15-17	4,111	516	125.5
18-19	6,194	606	97.8
20-24	19,282	1,530	79.3
25-29	17,606	1,239	70.4
30-34	9,838	658	66.9
35-39	2,988	248	83.0
40-44	397	35	88.2
45+	8	2	—[2]
NOT STATED	9	—	—[2]
WHITE	39,155	2,330	59.5
UNDER 15	60	9	150.0
15-17	1,895	188	99.2
18-19	3,447	247	71.7
20-24	12,072	718	59.5
25-29	12,512	677	54.1
30-34	6,941	347	50.0
35-39	1,986	129	65.0
40-44	236	15	63.6
45+	3	—	—
NOT STATED	3	—	—[2]
ALL OTHER	21,563	2,550	118.3
UNDER 15	225	37	164.4
15-17	2,216	328	148.0
18-19	2,747	359	130.7
20-24	7,210	812	112.6
25-29	5,094	562	110.3
30-34	2,897	311	107.4
35-39	1,002	119	118.8
40-44	161	20	124.2
45+	5	2	—[2]
NOT STATED	6	—	—[2]

[1] Ratio is per 1,000 live births. See formula in Technical Notes of Introduction Section.

[2] Statewide ratios are not calculated in instances where there were fewer than fifty live births in specified population.

During 1988 teenage mothers in Alabama recorded a low weight birth ratio of 110.3 per 1,000 live births. This ratio was 74.1 per 1,000 live births for women 20 or more years of age. Among teenage mothers, the likelihood of giving birth to an infant of low birth weight increased as the mother's age decreased.

The low weight birth ratio for teenagers other than white was 139.6 per 1,000 live births during 1988. This was over one and a half times the 82.2 ratio for white teenagers.

Mothers aged 30-34 had the lowest low weight birth ratio during 1988. The greatest increase over the year occurred in the 15-17 age group where the low weight birth ratio of 116.4 during 1987 increased to 125.5 in 1988. The greatest decreases over the year were in the under 15 age group which decreased from 165.7 to 161.4 and the 30-34 age group which recorded a decrease from 72.6 in 1987 to 66.9 during 1988.

BIRTHS TO UNMARRIED WOMEN

More than one of every four live births to Alabama residents during 1988 was to an unmarried mother. The number of births to unmarried mothers during 1988 was a record high for the fifth consecutive year. The ratio of births to unmarried mothers recorded during 1988 was the highest ever recorded in Alabama and marked the twelfth consecutive year that this ratio has increased.

Of the 16,930 births to unmarried mothers during 1988, 6,461 or over 38 percent were to teenagers. Over 61 percent of all births to teenagers were out of wedlock. Almost 32 percent of all births to white teenagers and over 91 percent of all births to teenagers other than white were to unmarried mothers.

White women recorded a ratio of births to unmarried mothers of 105.9 during 1988. This means that just over one out of every 10 white births was born out of wedlock. This ratio has increased by more than 79 percent since 1980.

Women other than white recorded a ratio of births to unmarried mothers of 592.9 during 1988. This means that almost six out of every 10 births to women other than white were out of wedlock. This ratio did not change from 1987 and has increased by just over 16 percent since 1980.

The highest ratio of births to unmarried women recorded during 1988 was 644.9 in Bullock County. Other counties which had high rates were Wilcox (621.6), Greene (614.9) and Macon (613.8).

Blount County's ratio of births to unmarried mothers of 82.6 was the lowest during 1988. Cullman (91.7) and Shelby (96.2) counties also recorded low ratios.

TABLE 4-24
BIRTHS TO UNMARRIED WOMEN AND RATIOS[1]
ALABAMA, 1960-1988

YEAR	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATIO	NUMBER	RATIO	NUMBER	RATIO
1960	9,271	115.5	859	17.0	8,412	282.3
1961	9,433	117.5	868	17.2	8,565	287.8
1962	9,295	119.1	941	19.2	8,354	288.4
1963	9,298	123.1	1,012	21.3	8,286	296.9
1964	9,690	127.3	1,055	21.8	8,635	310.8
1965	9,145	130.5	1,070	24.0	8,075	315.5
1966	8,746	132.5	1,195	27.9	7,551	324.7
1967	9,002	140.5	1,257	30.3	7,745	342.3
1968	8,861	140.3	1,245	29.7	7,616	357.9
1969	8,927	139.1	1,400	32.5	7,527	357.7
1970	9,794	146.2	1,546	34.3	8,248	375.6
1971	10,498	157.3	1,492	33.7	9,006	399.5
1972	10,735	173.8	1,547	38.5	9,188	424.8
1973	10,725	180.4	1,570	40.5	9,155	443.0
1974	10,826	182.4	1,569	40.6	9,257	447.2
1975	11,476	198.1	1,811	48.2	9,665	474.8
1976	11,170	192.9	1,627	43.5	9,543	466.0
1977	12,212	197.2	1,882	46.7	10,330	477.3
1978	12,867	214.1	2,036	52.7	10,831	504.7
1979	13,674	218.8	2,196	55.2	11,478	505.9
1980	14,033	221.3	2,401	59.1	11,632	510.6
1981	13,848	225.2	2,555	64.4	11,293	517.3
1982	13,929	231.0	2,553	65.6	11,376	531.6
1983	14,026	237.5	2,716	70.5	11,314	549.4
1984	14,469	244.8	2,776	72.6	11,693	560.8
1985	14,876	249.3	3,133	80.2	11,743	569.5
1986	15,381	258.8	3,340	86.5	12,041	578.6
1987	15,946	267.7	3,655	94.1	12,291	592.9
1988	16,930	278.8	4,146	105.9	12,784	592.9

[1] Ratio is per 1,000 live births. See formula in Technical Notes of Introduction Section.

NOTE: Data for the years 1960-1970 are by occurrence. Data for 1971-1988 are by residence.

GRAPH 4-5
RATIOS OF BIRTHS TO UNMARRIED WOMEN BY RACE
ALABAMA, 1960-1938

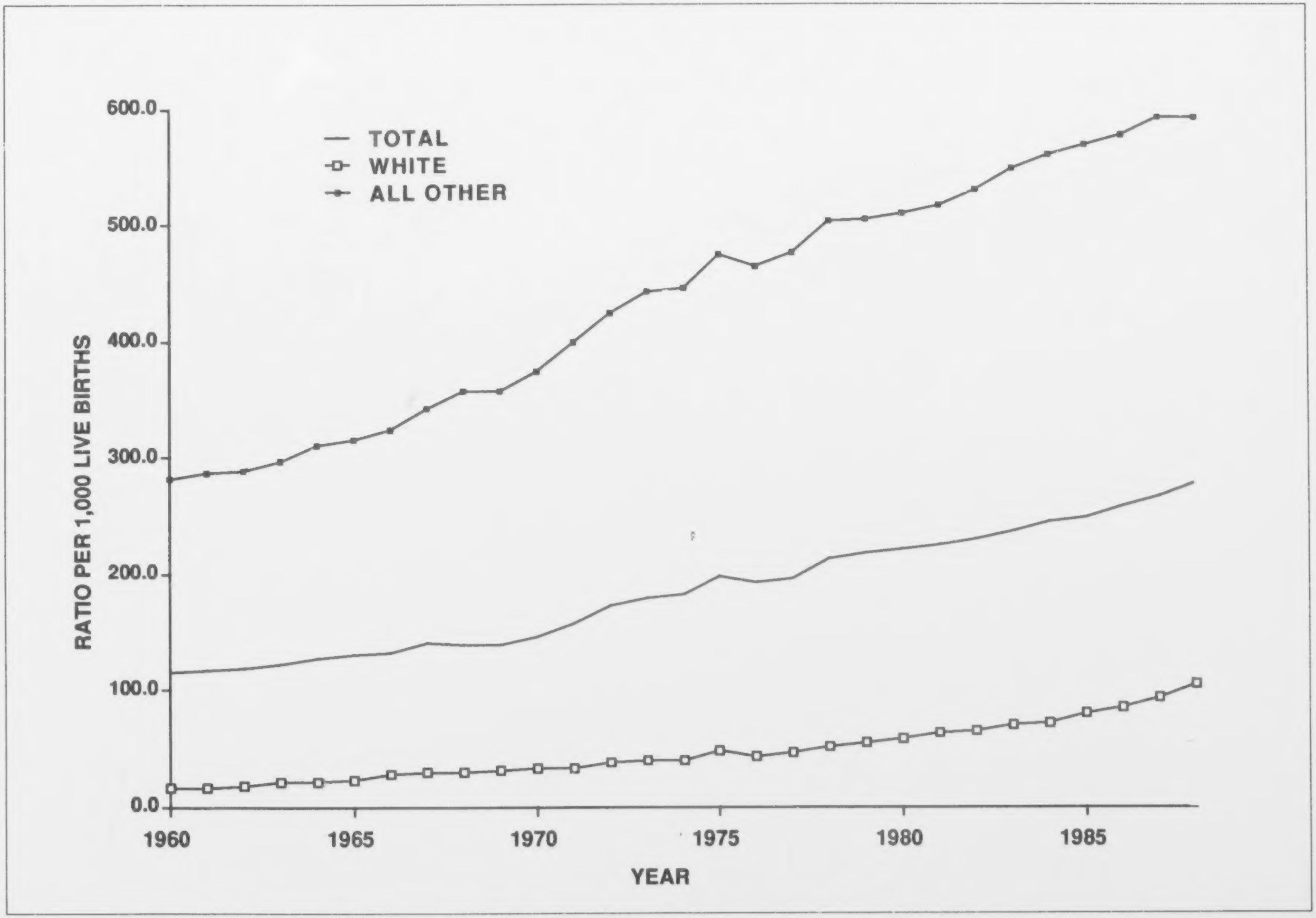


TABLE 4-25
BIRTHS TO UNMARRIED WOMEN AND BIRTH TO UNMARRIED WOMEN RATIOS[1] BY COUNTY AND RACE
ALABAMA, 1988

COUNTY	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATIO	NUMBER	RATIO	NUMBER	RATIO
TOTAL	16,930	278.8	4,146	105.9	12,784	592.9
Autauga	133	248.1	35	90.9	98	649.0
Baldwin	296	217.8	130	121.6	166	572.4
Barbour	167	433.8	18	113.2	149	659.3
Bibb	66	276.2	17	106.9	49	612.5
Blount	38	82.6	35	77.6	3	333.3*
Bullock	138	644.9	2	66.7*	136	739.1
Butler	130	381.2	21	145.8	109	553.3
Calhoun	395	240.3	164	137.2	231	514.5
Chambers	185	349.7	37	125.4	148	632.5
Cherokee	33	157.1	22	116.4	11	523.8*
Chilton	95	205.2	63	164.1	32	405.1
Choctaw	74	303.3	4	36.7	70	518.5
Clarke	130	340.3	14	85.4	116	532.1
Clay	38	208.8	11	83.3	27	540.0
Cleburne	26	154.8	18	119.2	8	470.6*
Coffee	98	166.4	38	87.2	60	392.2
Colbert	149	219.1	48	93.9	101	597.6
Conecuh	89	421.8	20	208.3	69	600.0
Coosa	50	344.8	12	148.1	38	593.8
Covington	121	258.0	49	131.7	72	742.3
Crenshaw	54	303.4	14	118.6	40	666.7
Cullman	80	91.7	78	90.6	2	181.8*
Dale	165	175.3	61	90.1	104	393.9
Dallas	457	507.8	38	133.8	419	680.2
DeKalb	92	131.4	83	121.3	9	562.5*
Elmore	231	303.5	69	131.9	162	680.7
Escambia	112	251.7	30	107.5	82	494.0
Etowah	307	234.0	129	125.4	178	629.0
Fayette	40	191.4	17	100.6	23	575.0*
Franklin	54	140.3	43	117.8	11	550.0*
Geneva	58	194.6	22	90.9	36	642.9
Greene	99	614.9	—	—	99	673.5
Hale	118	447.0	1	12.7	117	632.4
Henry	69	310.8	9	73.8	60	600.0
Houston	329	267.9	89	111.1	240	562.1
Jackson	100	162.6	77	133.4	23	605.3*
Jefferson	3,080	305.2	460	84.0	2,620	567.6
Lamar	24	118.8	10	58.8	14	437.5*
Lauderdale	198	185.2	88	97.3	110	666.7
Lawrence	92	202.2	35	99.2	57	558.8
Lee	373	310.3	80	114.0	293	586.0
Limestone	113	150.9	52	83.5	61	484.1
Lowndes	149	584.3	1	22.2*	148	704.8
Macon	240	613.8	8	195.1*	232	662.9
Madison	765	205.7	270	100.4	495	480.1
Marengo	190	449.2	7	47.3	183	665.5
Marion	49	128.6	39	106.8	10	625.0*
Marshall	122	130.9	105	115.8	17	680.0*
Mobile	2,091	327.9	476	126.0	1,615	607.8
Monroe	141	377.0	15	88.8	126	614.6
Montgomery	1,441	388.6	160	97.4	1,281	620.3
Morgan	278	196.3	142	120.3	136	576.3
Perry	125	545.9	1	22.7*	124	670.3
Pickens	135	403.0	12	78.4	123	675.8
Pike	169	401.4	31	142.9	138	676.5
Randolph	79	266.9	22	117.6	57	522.9
Russell	245	323.2	54	122.2	191	604.4
St. Clair	118	166.4	70	113.1	48	533.3
Shelby	153	96.2	80	56.3	73	429.4
Sumter	150	519.0	3	60.0	147	615.1
Talladega	389	359.9	92	143.1	297	678.1
Tallapoosa	172	308.8	46	130.3	126	617.6
Tuscaloosa	624	297.4	114	89.2	510	622.0
Walker	137	157.1	99	123.9	38	520.5
Washington	75	269.8	17	98.8	58	547.2
Wilcox	161	621.6	3	61.2*	158	752.4
Winston	36	139.0	36	139.5	—	—

[1] Ratio is per 1,000 live births. See formula in Technical Notes of Introduction Section. Caution should be exercised in using ratios derived from small numbers. Caution should also be exercised in using ratios which are based on small live birth totals. Ratios which apply to populations with fewer than 50 live births are denoted by an "*".

CHART 4-2
RATIOS OF BIRTHS TO UNMARRIED WOMEN BY COUNTY
ALABAMA, 1988

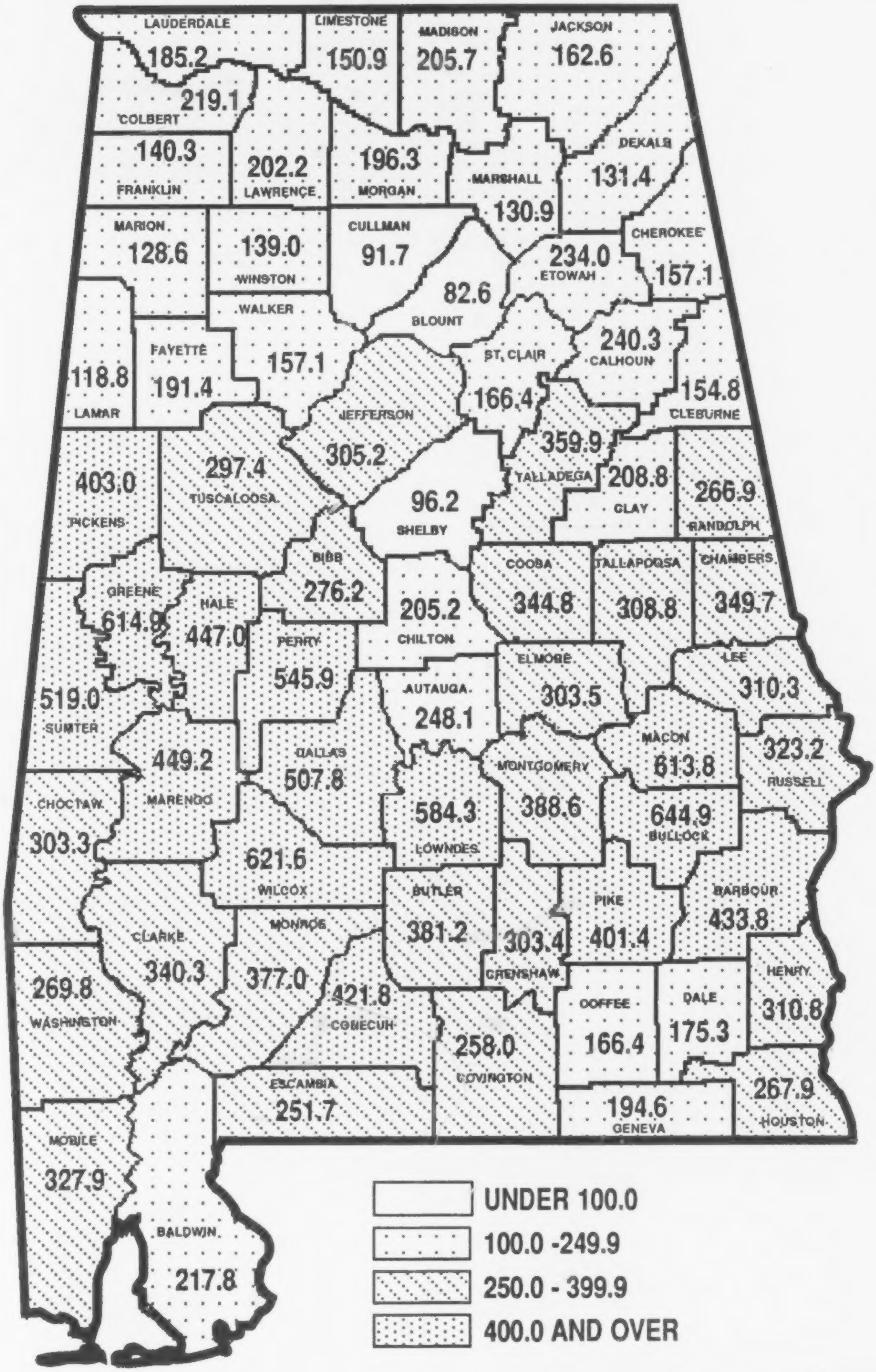

LAUDERDALE 185.2
LIMESTONE 150.9
MADISON 205.7
JACKSON 162.6
COLBERT 219.1
FRANKLIN 140.3
LAWRENCE 202.2
MORGAN 196.3
MARSHALL 130.9
DEKALB 131.4
MARION 128.6
WINSTON 139.0
CULLMAN 91.7
BLOUNT 82.6
ETOWAH 234.0
CHEROKEE 157.1
LAMAR 118.8
FAYETTE 191.4
WALKER 157.1
JEFFERSON 305.2
ST. CLAIR 166.4
CALHOUN 240.3
CLEBURNE 154.8
PICKENS 403.0
TUSCALOOSA 297.4
SHELBY 96.2
TALLADEGA 359.9
CLAY 208.8
RANDOLPH 266.9
GREENE 614.9
HALE 447.0
BIBB 276.2
CHILTON 205.2
COOSA 344.8
TALLAPOOSA 308.8
CHAMBERS 349.7
SUMTER 519.0
PERRY 545.9
AUTAUGA 248.1
ELMORE 303.5
LEE 310.3
MARENGO 449.2
DALLAS 507.8
MONTGOMERY 388.6
MACON 613.8
RUSSELL 323.2
CHOCTAW 303.3
WILCOX 621.6
LOWNDES 584.3
BULLOCK 644.9
BUTLER 381.2
CRENSHAW 303.4
PIKE 401.4
BARBOUR 433.8
CLARKE 340.3
MONROE 377.0
CONECUH 421.8
WASHINGTON 269.8
COVINGTON 258.0
COFFEE 166.4
DALE 175.3
HENRY 310.8
ESCAMBIA 251.7
GENEVA 194.6
HOUSTON 267.9
MOBILE 327.9
BALDWIN 217.8
UNDER 100.0
100.0 -249.9
250.0 - 399.9
400.0 AND OVER

TABLE 4-26
LIVE BIRTHS, BIRTHS TO UNMARRIED WOMEN AND RATIOS BY RACE AND AGE OF MOTHER
ALABAMA, 1988

AGE OF MOTHER	TOTAL BIRTHS			BIRTHS TO UNMARRIED WOMEN			RATIO OF BIRTHS TO UNMARRIED WOMEN[1]		
	TOTAL	WHITE	ALL OTHER	TOTAL	WHITE	ALL OTHER	TOTAL	WHITE	ALL OTHER
TOTAL	60,718	39,155	21,563	16,930	4,146	12,784	278.8	105.9	592.9
UNDER 15	285	60	225	267	43	224	936.8	716.7	995.6
15-17	4,111	1,895	2,216	2,935	803	2,132	713.9	423.7	962.1
18-19	6,194	3,447	2,747	3,259	869	2,390	526.2	252.1	870.0
20-24	19,282	12,072	7,210	6,087	1,422	4,665	315.7	117.8	647.0
25-29	17,606	12,512	5,094	2,690	632	2,058	152.8	50.5	404.0
30-34	9,838	6,941	2,897	1,209	263	946	122.9	37.9	326.5
35-39	2,988	1,986	1,002	406	92	314	135.9	46.3	313.4
40-44	397	236	161	75	22	53	188.9	93.2	329.2
45+	8	3	5	2	—	2	—[2]	—	—[2]
NOT STATED	9	3	6	—	—	—	—	—	—

[1] Ratio is per 1,000 live births. See formula in Technical Notes of Introduction Section.
[2] Statewide ratios are not calculated in instances where there were fewer than 50 live births in specified population.

TABLE 4-27
RATIOS OF BIRTHS TO UNMARRIED WOMEN[1] BY RACE AND AGE OF MOTHER
ALABAMA, 1981-1988

RACE AND AGE OF MOTHER	1988	1987	1986	1985	1984	1983	1982	1981
TOTAL	278.8	267.7	258.8	249.3	244.8	237.5	231.0	225.2
UNDER 15	936.8	958.6	940.6	916.1	897.7	887.3	894.5	905.8
15-17	713.9	709.9	678.3	658.5	661.8	645.9	628.9	620.5
18-19	526.2	512.9	501.5	473.6	464.6	458.1	439.1	424.2
20-24	315.7	291.6	276.8	267.5	255.3	239.6	227.9	216.7
25-29	152.8	141.0	138.4	128.8	128.2	113.2	117.4	111.1
30-34	122.9	122.6	117.4	106.3	102.9	100.2	95.5	92.1
35-39	135.9	140.1	136.1	135.5	117.2	132.2	134.5	125.1
40-44	188.9	185.2	150.7	176.5	162.7	173.3	177.3	158.6
45+	—[2]	—[2]	—[2]	—[2]	—[2]	—[2]	—[2]	—[2]
WHITE	105.9	94.1	86.5	80.2	72.6	70.5	65.6	64.4
UNDER 15	716.7	826.1	753.8	662.0	616.7	567.2	632.4	633.8
15-17	423.7	420.0	368.1	345.2	324.3	303.9	273.5	272.3
18-19	252.1	236.5	207.3	183.1	169.8	162.5	153.5	145.7
20-24	117.8	96.2	91.5	82.8	72.4	69.8	64.3	58.8
25-29	50.5	42.2	36.8	33.6	32.4	26.9	26.8	25.6
30-34	37.9	31.5	30.6	27.6	22.3	24.3	19.7	23.5
35-39	46.3	43.9	40.5	47.9	27.2	39.5	29.4	34.3
40-44	93.2	68.7	65.8	57.4	85.6	48.1	57.5	48.6
45+	—	—[2]	—[2]	—[2]	—[2]	—[2]	—[2]	—[2]
ALL OTHER	592.9	592.9	578.6	569.5	560.8	549.4	531.6	517.3
UNDER 15	995.6	989.8	995.5	995.6	980.4	990.4	980.4	1,000.0
15-17	962.1	965.4	957.7	952.0	945.9	948.9	940.7	933.9
18-19	870.0	862.8	857.1	851.2	840.0	825.2	802.9	779.3
20-24	647.0	634.6	617.2	609.2	586.3	562.2	531.6	512.1
25-29	404.0	394.8	389.1	368.3	361.4	334.0	333.3	313.2
30-34	326.5	346.0	316.7	301.3	291.2	275.7	268.5	254.6
35-39	313.4	328.3	323.3	283.7	301.6	303.5	324.9	272.7
40-44	329.2	372.4	292.0	366.4	262.1	315.2	288.8	279.8
45+	—[2]	—[2]	—[2]	—[2]	—[2]	—[2]	—[2]	—[2]

[1] Ratio is per 1,000 live births. See formula in Technical Notes of Introduction Section.
[2] Statewide ratios are not calaculated in instances where there were fewer than 50 live births in specified population.

FERTILITY

Fertility analysis measures reproductive capacity and trends for that portion of the female population which is generally considered as being more likely to participate in childbearing. Fertility rates may be preferred over crude birth rates when changes have occurred in the proportion of the population comprised by females of childbearing age.

The total fertility rate is the summation of age-specific birth rates multiplied by the age intervals. In order to maintain a level of population replacement, a total fertility rate of 2,100 births per 1,000 females 10-49 years of age should be maintained.

Alabama's total fertility rate fell below replacement level during 1973 when a rate of 2,051.0 was recorded. For 1988 the state's total fertility rate was 1,779.5 which is well below the replacement level. This was, however, the fifth consecutive year during which this rate increased or did not decline.

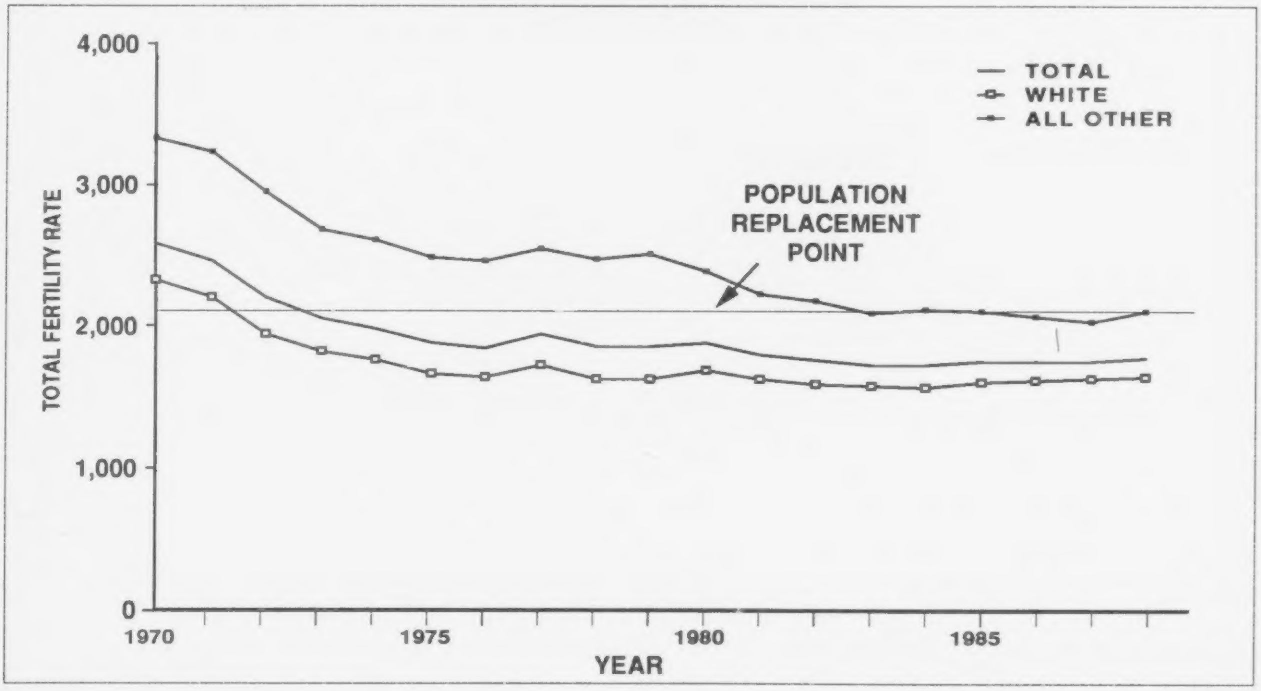
The total fertility rate for white women fell below replacement level during 1972. However, this rate increased for the fourth consecutive year to register 1,639.5 during 1988. This was the highest recording since 1980.

The total fertility rate for women other than white first fell below the replacement level in 1983 and has twice risen above that point since that time. One of these years was 1988 when a total fertility rate of 2,101.5 was experienced.

Although fertility has fallen below the level needed for population replacement, zero population growth has not been reached since population growth is dependent upon two factors other than fertility. Specifically, these are migration and mortality. Zero population growth is eventually possible only when the net effect of migration, mortality and fertility is zero.

The total rate, when divided by 1,000, may be used to determine the number of children that a woman might expect to bear during her reproductive years if observed age-specific birth rates of a given year are experienced. Thus, in 1960 each female entering the childbearing years could expect to bear 3.6 children. However, following 1960, fertility began to decrease, and by 1970 the number had reduced to 2.6 children—a decrease of one birth per woman in the 10-49 age group. Females entering the childbearing ages during 1988 could expect to bear 1.8 children during their reproductive years.

GRAPH 4-6
TOTAL FERTILITY RATES BY RACE
ALABAMA. 1970-1988



The general fertility rate indicates the number of live births experienced per 1,000 females 15-44 years of age during the specified year. This rate has decreased by approximately half over the past 30 years. No significant change in this measurement was experienced over the year.

After having increased for the previous two decades, age-specific birth rates for females 15-34 years of age began to decrease during the 1960 decade. By 1973 age-specific rates for the 20-24 and 25-29 age groups were below the 1940 reproductive level for those ages.

Notable age-specific rates recorded during 1988 include the 10-14 and 45-49 age groups where rates for both racial groupings were among the lowest ever recorded. Age-specific rates for the 30-34 and 35-39 age groups were among the highest recorded since the late 1960's or early 1970's.

Decrease in fertility became evident much earlier for females 35 years of age and over than for their younger counterparts. As early as 1950, fertility levels began to decrease for females in the latter reproductive years. By 1965 age-specific rates for the 35-49 age group were below 1940 levels when fertility levels were comparable to those existing during the Great Depression. In later years fertility levels for the late childbearing years (35-49) were significantly below 1940 levels.

TABLE 4-28
FERTILITY RATES AND AGE-SPECIFIC BIRTH RATES ALABAMA, SELECTED YEARS, 1940-1988

YEAR	TOTAL FERTILITY RATE	GENERAL FERTILITY RATE	AGE-SPECIFIC BIRTH RATES							
			10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49
1940	2,511.5	89.2	1.3	77.3	143.2	116.9	85.9	54.4	20.8	2.5
1950	3,334.5	115.2	1.8	110.6	206.1	159.1	103.7	62.1	21.2	2.3
1955	3,482.5	121.4	1.6	103.7	218.2	176.7	112.9	60.8	20.9	1.7
1960	3,624.5	120.1	1.7	109.6	249.7	179.0	107.7	57.9	18.0	1.3
1965	2,931.5	100.4	1.8	96.3	190.8	149.4	84.4	48.0	14.5	1.1
1970	2,587.0	92.5	1.8	91.1	181.5	134.4	66.7	32.4	8.8	0.7
1971	2,463.5	90.0	2.0	90.4	174.3	124.3	63.8	29.1	8.2	0.6
1972	2,205.0	81.4	2.1	88.5	147.0	113.9	55.4	25.8	7.6	0.7
1973	2,051.0	76.7	2.4	86.8	133.7	106.5	51.8	22.8	5.8	0.4
1974	1,985.5	74.9	2.3	83.7	131.1	105.1	48.6	19.8	5.9	0.4
1975	1,884.5	71.6	2.3	79.0	124.4	101.2	45.3	19.2	5.2	0.3
1976	1,852.5	70.3	2.4	75.9	122.5	101.2	46.2	17.6	4.4	0.3
1977	1,948.5	73.8	2.5	77.4	130.2	107.2	49.1	18.1	4.9	0.3
1978	1,853.5	70.0	2.5	72.5	123.8	101.1	49.6	16.7	4.3	0.2
1979	1,864.5	70.4	2.3	72.1	124.1	103.6	49.9	16.6	4.2	0.1
1980	1,884.0	70.6	2.2	68.0	125.1	107.9	52.6	16.9	3.8	0.3
1981	1,795.0	66.3	1.7	62.5	119.5	105.1	50.7	16.1	3.1	0.3
1982	1,762.0	64.4	1.7	60.0	117.3	103.8	50.1	16.2	3.1	0.2
1983	1,727.5	62.4	1.7	60.2	113.0	102.0	48.8	16.7	2.9	0.2
1984	1,729.0	61.8	1.7	58.2	114.8	100.6	50.6	17.2	2.6	0.2
1985	1,746.0	61.8	1.9	58.5	115.7	101.9	51.4	17.0	2.6	0.2
1986	1,748.0	62.7	1.6	59.5	106.0	103.3	58.0	18.0	3.0	0.2
1987	1,748.0	62.1	2.0	57.9	104.6	103.7	60.2	18.2	2.9	0.1
1988	1,779.5	62.6	1.6	58.5	107.4	103.0	62.6	19.8	2.9	0.1

NOTE: General Fertility Rate is per 1,000 females aged 15-44. Age-Specific Birth Rate is per 1,000 females in specified age group. See formulas in Technical Notes of Introduction Section.

TABLE 4-29
FERTILITY RATES AND AGE-SPECIFIC BIRTH RATES FOR WHITE FEMALES ALABAMA, 1968-1988

YEAR	TOTAL FERTILITY RATE	GENERAL FERTILITY RATE	AGE-SPECIFIC BIRTH RATES							
			10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49
1968	2,229.0	79.1	0.6	71.8	167.3	121.9	52.8	23.9	7.1	0.4
1969	2,268.0	80.7	0.7	70.1	167.5	126.9	57.7	24.0	6.2	0.5
1970	2,321.5	83.4	0.7	74.8	170.8	129.5	58.3	24.1	5.7	0.4
1971	2,196.0	79.8	0.8	72.3	164.7	119.7	54.5	21.6	5.3	0.3
1972	1,940.5	70.8	0.9	68.4	135.8	109.8	49.0	19.2	4.7	0.3
1973	1,821.5	67.0	0.9	67.7	122.4	105.2	46.7	17.4	3.8	0.2
1974	1,760.0	65.3	0.9	64.7	122.7	102.0	43.3	14.7	3.4	0.2
1975	1,668.5	62.2	0.9	60.7	115.6	97.6	41.5	14.1	3.1	0.2
1976	1,634.0	60.8	1.0	57.0	113.5	98.0	41.0	13.4	2.7	0.2
1977	1,730.0	64.2	1.1	58.7	119.4	104.7	45.2	13.6	3.1	0.2
1978	1,625.0	60.1	0.9	54.5	111.4	97.0	45.3	13.1	2.7	0.1
1979	1,627.0	60.1	0.8	53.1	112.3	99.0	45.0	12.8	2.4	*
1980	1,691.5	61.9	0.8	52.4	116.5	105.5	47.5	13.1	2.3	0.2
1981	1,622.0	58.6	0.6	48.3	111.2	102.2	47.0	12.8	2.1	0.2
1982	1,592.0	56.9	0.6	46.2	108.7	101.1	46.3	13.5	1.9	0.1
1983	1,575.5	55.8	0.6	46.0	105.4	101.2	45.6	14.2	2.0	0.1
1984	1,568.0	55.0	0.6	44.5	105.2	98.4	47.7	15.2	1.9	0.1
1985	1,598.5	55.6	0.7	45.8	106.7	100.6	49.6	14.2	2.0	0.1
1986	1,616.0	56.4	0.6	45.1	100.7	104.6	54.2	15.5	2.4	0.1
1987	1,625.5	56.1	0.6	44.3	97.6	106.8	57.7	15.7	2.3	0.1
1988	1,639.5	56.1	0.5	44.7	98.2	105.3	59.8	17.2	2.2	*

*Less than 0.05 percent.

NOTE: General Fertility Rate is per 1,000 females aged 15-44. Age-Specific Birth Rate is per 1,000 females in specified age group. See formulas in Technical Notes of Introduction Section.

TABLE 4-30
FERTILITY RATES AND AGE-SPECIFIC BIRTH RATES FOR ALL OTHER FEMALES ALABAMA, 1968-1988

YEAR	TOTAL FERTILITY RATE	GENERAL FERTILITY RATE	AGE-SPECIFIC BIRTH RATES							
			10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49
1968	3,252.0	114.4	4.3	121.1	200.2	150.4	91.6	59.8	20.7	2.3
1969	3,218.0	113.4	3.9	119.1	194.6	148.9	93.0	61.4	20.5	2.2
1970	3,329.5	118.6	3.9	123.9	210.1	151.3	96.8	60.0	18.5	1.4
1971	3,233.5	120.0	4.4	128.6	202.5	140.9	96.8	54.6	17.3	1.6
1972	2,944.5	112.6	4.7	131.0	178.4	128.7	78.6	48.6	17.0	1.9
1973	2,675.0	105.3	5.4	127.7	164.4	111.1	70.8	42.1	12.6	0.9
1974	2,606.0	103.2	5.3	124.6	153.4	116.2	68.4	38.1	14.0	1.2
1975	2,481.5	99.4	5.3	119.0	146.7	113.9	60.1	38.4	12.1	0.8
1976	2,454.0	98.2	5.5	117.4	145.1	111.8	66.1	33.5	10.5	0.9
1977	2,543.5	102.1	5.4	118.9	157.6	115.2	63.8	35.8	11.2	0.8
1978	2,477.0	99.5	5.9	113.1	155.4	113.2	66.1	31.0	10.3	0.4
1979	2,508.5	100.7	5.5	114.7	153.5	116.8	67.7	32.1	10.9	0.5
1980	2,379.5	94.3	5.3	101.3	145.1	114.1	69.4	31.0	9.2	0.5
1981	2,228.0	87.3	3.9	92.7	139.1	112.7	62.3	27.6	6.8	0.5
1982	2,183.0	84.4	4.0	89.6	137.4	111.0	61.8	25.2	7.2	0.4
1983	2,095.5	80.2	4.0	90.6	130.7	103.9	58.4	25.0	6.1	0.4
1984	2,118.0	80.1	4.0	87.8	137.6	106.3	59.0	23.4	5.2	0.3
1985	2,098.5	78.3	4.4	85.8	137.0	105.4	56.5	25.6	4.5	0.5
1986	2,065.0	79.3	3.8	90.5	117.4	100.0	69.0	26.5	5.2	0.6
1987	2,034.5	77.5	4.9	86.7	119.7	96.4	67.4	26.5	5.1	0.2
1988	2,101.5	79.2	3.7	87.8	127.1	97.8	70.3	28.0	5.4	0.2

NOTE: General Fertility Rate is per 1,000 females aged 15-44. Age-Specific Birth Rate is per 1,000 females in specified age group. See formulas in Technical Notes of Introduction Section.

TABLE 4-31
LIVE BIRTHS, GENERAL FERTILITY RATES AND AGE-SPECIFIC BIRTH RATES BY COUNTY, RACE AND AGE OF MOTHER
ALABAMA, 1988

COUNTY AND RACE	LIVE BIRTHS/ GENERAL FERTILITY RATE[1]	LIVE BIRTHS AND AGE-SPECIFIC BIRTH RATES[2] BY AGE OF MOTHER									AGE NOT STATED
		UNDER 15	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45+	
TOTAL	60,718	285	4,111	6,194	19,282	17,606	9,838	2,988	397	8	9
	62.6	1.6	38.9	87.9	107.4	103.0	62.6	19.8	2.9	0.1	
WHITE	39,155	60	1,895	3,447	12,072	12,512	6,941	1,986	236	3	3
	56.1	0.5	26.4	72.1	98.2	105.3	59.8	17.2	2.2	0.0	
ALL OTHER	21,563	225	2,216	2,747	7,210	5,094	2,897	1,002	161	5	6
	79.2	3.7	65.4	121.5	127.1	97.8	70.3	28.0	5.4	0.2	
AUTAUGA	536	3	35	50	173	161	87	24	3	—	—
	63.1	1.9	34.4	73.7	104.7	113.7	75.7	19.3	2.2	—	
WHITE	385	1	17	26	120	130	69	20	2	—	—
	56.5	0.9	22.9	52.4	95.2	115.7	71.9	18.7	1.7	—	
ALL OTHER	151	2	18	24	53	31	18	4	1	—	—
	90.1	4.4	65.9	131.9	135.5	105.8	95.2	23.5	5.6	—	
BALDWIN	1,359	6	85	124	412	392	239	84	16	1	—
	65.8	1.4	34.5	75.5	105.8	116.6	82.8	26.1	5.0	0.4	
WHITE	1,069	3	57	89	309	323	212	64	11	1	—
	62.1	0.9	29.3	68.6	99.1	119.1	86.5	22.6	3.9	0.4	
ALL OTHER	290	3	28	35	103	69	27	20	5	—	—
	84.2	3.3	54.2	101.7	132.9	106.3	61.8	51.8	14.9	—	
BARBOUR	385	6	44	38	134	102	35	24	2	—	—
	70.6	5.3	63.0	81.7	117.4	118.6	53.4	30.3	2.4	—	
WHITE	159	—	7	8	64	54	17	8	1	—	—
	55.5	—	20.8	35.7	116.4	129.8	47.5	17.6	1.9	—	
ALL OTHER	226	6	37	30	70	48	18	16	1	—	—
	87.3	9.4	102.5	124.5	118.4	108.4	60.4	47.5	3.1	—	
BIBB	239	—	18	38	94	46	31	11	1	—	—
	63.4	—	36.5	115.9	118.4	74.3	65.0	21.3	1.9	—	
WHITE	159	—	12	23	63	33	20	8	—	—	—
	53.6	—	32.7	93.9	106.8	71.6	51.2	17.9	—	—	
ALL OTHER	80	—	6	15	31	13	11	3	1	—	—
	100.1	—	48.0	178.6	150.5	82.8	129.4	42.9	13.9	—	
BLOUNT	460	1	30	51	157	132	68	19	2	—	—
	51.9	0.6	29.0	73.9	95.7	94.0	55.4	13.6	1.4	—	
WHITE	451	1	29	50	156	128	66	19	2	—	—
	51.8	0.6	28.5	73.7	97.3	92.8	54.5	13.8	1.4	—	
ALL OTHER	9	—	1	1	1	4	2	—	—	—	—
	58.4	—	52.6*	76.9*	28.6*	153.8*	105.3*	—	—	—	
BULLOCK	214	3	16	27	71	48	32	17	—	—	—
	105.5	5.0	50.2	126.8	160.6	181.8	156.9	60.3	—	—	
WHITE	30	—	—	1	10	9	6	4	—	—	—
	57.5	—	—	25.0*	129.9	121.6	75.9	40.4	—	—	
ALL OTHER	184	3	16	26	61	39	26	13	—	—	—
	122.0	6.5	61.8	150.3	167.6	203.1	209.7	70.7	—	—	

[1] General Fertility Rate is per 1,000 females aged 15-44.
[2] Age-Specific Birth Rate is per 1,000 females in specified age group.

NOTE: Caution should be exercised in using rates which are derived from small numbers or apply to small populations. Rates denoted by an "*" apply to populations of less than 50 and may not be stable. See formulas in Technical Notes of Introduction Section.

TABLE 4-31—continued
LIVE BIRTHS, GENERAL FERTILITY RATES AND AGE-SPECIFIC BIRTH RATES BY COUNTY, RACE AND AGE OF MOTHER
ALABAMA, 1988

COUNTY AND RACE	LIVE BIRTHS/ GENERAL FERTILITY RATE[1]	LIVE BIRTHS AND AGE-SPECIFIC BIRTH RATES[2] BY AGE OF MOTHER									AGE NOT STATED
		UNDER 15	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45+	
BUTLER	341	—	22	36	117	106	42	15	3	—	—
	77.5	—	34.9	85.7	124.9	147.4	74.6	26.5	5.3	—	
WHITE	144	—	6	13	46	54	17	7	1	—	—
	55.4	—	18.3	59.6	91.3	128.3	48.6	18.0	2.6	—	
ALL OTHER	197	—	16	23	71	52	25	8	2	—	—
	109.5	—	52.8	113.9	163.6	175.1	117.4	44.7	11.7	—	
CALHOUN	1,644	11	125	220	553	447	225	56	7	—	—
	52.9	2.1	35.4	93.5	88.0	87.8	44.8	11.6	1.8	—	
WHITE	1,195	1	78	149	401	338	177	46	5	—	—
	48.7	0.3	28.5	81.6	84.9	86.4	44.0	11.7	1.5	—	
ALL OTHER	449	10	47	71	152	109	48	10	2	—	—
	68.5	7.7	59.6	135.0	97.2	92.4	47.6	11.3	3.3	—	
CHAMBERS	529	4	53	63	204	135	51	17	2	—	—
	60.2	2.2	46.4	82.8	124.3	93.0	41.3	12.8	1.6	—	
WHITE	295	1	22	27	110	91	32	10	2	—	—
	57.4	1.0	35.1	64.6	121.7	111.5	42.2	11.9	2.6	—	
ALL OTHER	234	3	31	36	94	44	19	7	—	—	—
	64.3	3.4	60.3	105.0	127.4	69.3	39.9	14.4	—	—	
CHEROKEE	210	1	14	24	80	66	18	6	1	—	—
	47.2	1.2	27.1	69.8	99.4	88.6	27.3	8.9	1.4	—	
WHITE	189	—	13	18	74	62	15	6	1	—	—
	46.7	—	28.5	59.2	102.6	92.5	25.0	9.5	1.5	—	
ALL OTHER	21	1	1	6	6	4	3	—	—	—	—
	51.9	10.0	16.4	150.0*	71.4	54.1	50.8	—	—	—	
CHILTON	463	5	41	42	170	127	60	16	2	—	—
	65.8	3.4	48.7	74.9	126.0	110.9	59.3	15.0	1.9	—	
WHITE	384	3	37	38	144	104	44	12	2	—	—
	61.7	2.4	52.4	80.7	125.3	102.8	46.9	12.2	2.1	—	
ALL OTHER	79	2	4	4	26	23	16	4	—	—	—
	97.4	8.1	29.4	44.4	130.0	171.6	213.3	47.1	—	—	
CHOCTAW	244	2	20	27	92	64	27	11	1	—	—
	68.7	2.1	37.0	75.0	126.2	118.1	68.2	23.5	1.9	—	
WHITE	109	—	4	8	48	33	13	3	—	—	—
	56.8	—	15.8	47.6	125.3	111.5	56.3	10.8	—	—	
ALL OTHER	135	2	16	19	44	31	14	8	1	—	—
	82.4	3.7	55.4	99.0	126.8	125.5	84.8	41.7	4.9	—	
CLARKE	382	3	28	45	116	103	71	15	1	—	—
	62.3	1.9	32.7	78.9	93.2	105.7	91.1	17.0	1.2	—	
WHITE	164	—	10	16	47	52	32	7	—	—	—
	47.0	—	24.6	58.8	79.4	102.6	58.5	11.3	—	—	
ALL OTHER	218	3	18	29	69	51	39	8	1	—	—
	82.2	3.7	40.2	97.0	105.5	109.0	168.1	30.5	3.5	—	

[1] General Fertility Rate is per 1,000 females aged 15-44.
[2] Age-Specific Birth Rate is per 1,000 females in specified age group.

NOTE: Caution should be exercised in using rates which are derived from small numbers or apply to small populations. Rates denoted by an "*" apply to populations of less than 50 and may not be stable. See formulas in Technical Notes of Introduction Section.

TABLE 4-31—continued
LIVE BIRTHS, GENERAL FERTILITY RATES AND AGE-SPECIFIC BIRTH RATES BY COUNTY, RACE AND AGE OF MOTHER
ALABAMA, 1988

COUNTY AND RACE	LIVE BIRTHS/ GENERAL FERTILITY RATE[1]	LIVE BIRTHS AND AGE-SPECIFIC BIRTH RATES[2] BY AGE OF MOTHER									AGE NOT STATED
		UNDER 15	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45+	
CLAY	182	3	22	17	65	47	23	4	1	—	—
	60.7	4.9	59.0	68.3	104.8	90.7	61.2	9.3	2.3	—	
WHITE	132	—	12	10	48	39	19	3	1	—	—
	55.5	—	43.3	54.3	101.7	97.3	60.5	8.2	2.7	—	
ALL OTHER	50	3	10	7	17	8	4	1	—	—	—
	80.8	19.9	103.1	109.4	115.6	67.8	65.6	16.7	—	—	
CLEBURNE	168	2	11	16	63	43	26	6	1	—	—
	57.7	3.6	33.1	72.1	116.7	84.1	63.4	13.4	2.2	—	
WHITE	151	2	8	14	54	42	24	6	1	—	—
	55.3	3.9	25.5	66.7	107.1	89.2	62.8	14.2	2.3	—	
ALL OTHER	17	—	3	2	9	1	2	—	—	—	—
	95.5	—	157.9*	166.7*	250.0*	25.0*	74.1*	—	—	—	
COFFEE	589	1	34	54	203	180	82	31	4	—	—
	65.1	0.6	33.9	80.7	121.6	117.6	61.3	21.6	2.8	—	
WHITE	436	—	20	37	147	145	63	21	3	—	—
	59.9	—	25.8	71.4	110.8	119.5	57.5	17.7	2.6	—	
ALL OTHER	153	1	14	17	56	35	19	10	1	—	—
	86.4	2.5	61.4	111.8	163.7	110.1	78.2	40.3	4.2	—	
COLBERT	680	2	49	68	205	207	119	26	4	—	—
	54.8	0.9	38.0	79.1	92.3	96.5	60.2	12.8	2.1	—	
WHITE	511	1	30	51	151	163	91	23	1	—	—
	50.4	0.6	30.2	77.2	85.1	90.9	54.9	13.7	0.6	—	
ALL OTHER	169	1	19	17	54	44	28	3	3	—	—
	75.0	1.9	63.8	85.4	121.1	125.0	88.1	8.5	10.3	—	
CONECUH	211	—	17	26	69	52	37	10	—	—	—
	64.5	—	38.7	88.7	98.9	94.7	93.9	21.7	—	—	
WHITE	96	—	4	8	32	29	20	3	—	—	—
	50.1	—	17.5	52.6	87.2	95.1	77.2	9.4	—	—	
ALL OTHER	115	—	13	18	37	23	17	7	—	—	—
	84.8	—	61.6	127.7	112.1	93.5	125.0	49.3	—	—	
COOSA	145	1	12	22	51	42	10	6	1	—	—
	63.2	2.0	36.9	101.4	109.9	111.7	33.6	19.2	3.3	—	
WHITE	81	—	3	9	25	32	6	5	1	—	—
	57.0	—	17.4	78.3	96.9	132.2	29.4	23.1	4.7	—	
ALL OTHER	64	1	9	13	26	10	4	1	—	—	—
	72.7	4.7	58.4	127.5	126.2	74.6	42.1	10.2	—	—	
COVINGTON	469	—	41	51	173	109	73	19	3	—	—
	63.3	—	46.9	87.3	116.0	90.9	76.7	17.0	2.5	—	
WHITE	372	—	23	38	141	91	61	17	1	—	—
	58.5	—	32.3	80.2	113.7	88.0	71.6	17.2	0.9	—	
ALL OTHER	97	—	18	13	32	18	12	2	2	—	—
	92.3	—	109.8	119.3	128.0	108.4	118.8	16.0	14.7	—	

[1] General Fertility Rate is per 1,000 females aged 15-44.

[2] Age-Specific Birth Rate is per 1,000 females in specified age group.

NOTE: Caution should be exercised in using rates which are derived from small numbers or apply to small populations. Rates denoted by an "*" apply to populations of less than 50 and may not be stable. See formulas in Technical Notes of Introduction Section.

TABLE 4-31—continued
LIVE BIRTHS, GENERAL FERTILITY RATES AND AGE-SPECIFIC BIRTH RATES BY COUNTY, RACE AND AGE OF MOTHER
ALABAMA, 1988

COUNTY AND RACE	LIVE BIRTHS/ GENERAL FERTILITY RATE[1]	LIVE BIRTHS AND AGE-SPECIFIC BIRTH RATES[2] BY AGE OF MOTHER									AGE NOT STATED
		UNDER 15	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45+	
CRENSHAW	178	1	13	18	66	45	28	4	3	—	—
	62.1	1.6	34.7	72.0	112.8	99.3	78.0	9.5	7.1	—	
WHITE	118	1	6	9	43	33	22	3	1	—	—
	56.0	2.5	23.3	52.3	105.1	111.9	80.0	8.5	2.9	—	
ALL OTHER	60	—	7	9	23	12	6	1	2	—	—
	79.3	—	59.8	115.4	131.4	75.9	71.4	14.3	26.7	—	
CULLMAN	872	—	50	114	307	254	116	28	3	—	—
	59.6	—	28.9	98.9	112.5	104.0	55.5	12.7	1.3	—	
WHITE	861	—	49	112	300	253	116	28	3	—	
	59.7	—	28.6	98.1	111.4	105.5	56.4	12.9	1.3	—	
ALL OTHER	11	—	1	2	7	1	—	—	—	—	—
	52.1	—	55.6*	166.7*	189.2*	21.7*	—	—	—	—	
DALE	941	5	45	71	339	316	131	31	3	—	—
	85.4	1.8	40.6	95.9	169.2	147.0	80.9	18.0	1.8	—	
WHITE	677	2	26	49	245	236	96	21	2	—	—
	83.0	1.0	31.8	89.7	176.1	156.2	79.8	15.5	1.5	—	
ALL OTHER	264	3	19	22	94	80	35	10	1	—	—
	92.1	4.0	65.5	113.4	153.1	125.2	83.7	27.4	2.9	—	
DALLAS	900	6	89	110	308	207	125	45	10	—	—
	74.8	2.1	54.9	101.9	119.3	96.7	78.2	29.3	6.8	—	
WHITE	284	—	9	27	102	79	51	15	1	—	—
	60.0	—	16.7	75.0	125.0	95.8	60.6	21.0	1.6	—	
ALL OTHER	616	6	80	83	206	128	74	30	9	—	—
	84.3	3.1	74.1	115.3	116.6	96.9	97.6	36.6	10.7	—	
DEKALB	700	1	57	83	247	189	89	30	4	—	—
	54.7	0.4	38.6	84.3	104.4	89.4	47.3	15.0	2.0	—	
WHITE	684	1	57	81	243	183	86	29	4	—	—
	54.8	0.4	39.5	84.2	105.5	88.9	46.8	14.9	2.1	—	
ALL OTHER	16	—	—	2	4	6	3	1	—	—	—
	51.6	—	—	87.0*	64.5	109.1	65.2*	22.2*	—	—	
ELMORE	761	2	45	86	257	214	120	33	4	—	—
	66.4	1.0	34.1	97.8	124.1	118.2	70.0	17.5	2.2	—	
WHITE	523	—	26	53	167	155	94	25	3	—	—
	57.4	—	26.2	80.2	106.4	110.4	68.3	15.9	1.9	—	
ALL OTHER	238	2	19	33	90	59	26	8	1	—	—
	101.5	3.9	58.1	151.4	178.9	145.3	76.7	25.4	4.2	—	
ESCAMBIA	445	2	37	50	147	128	57	20	3	1	—
	54.5	1.1	36.5	74.0	92.6	94.0	52.9	16.3	2.5	0.9	
WHITE	279	—	15	25	98	90	38	11	2	—	—
	51.1	—	24.2	60.5	100.3	97.4	49.9	12.8	2.2	—	
ALL OTHER	166	2	22	25	49	38	19	9	1	1	—
	61.3	2.5	55.8	95.4	80.1	86.8	60.1	24.5	3.1	4.0	

[1] General Fertility Rate is per 1,000 females aged 15-44.

[2] Age-Specific Birth Rate is per 1,000 females in specified age group.

NOTE: Caution should be exercised in using rates which are derived from small numbers or apply to small populations. Rates denoted by an "*" apply to populations of less than 50 and may not be stable. See formulas in Technical Notes of Introduction Section.

TABLE 4-31—continued
LIVE BIRTHS, GENERAL FERTILITY RATES AND AGE-SPECIFIC BIRTH RATES BY COUNTY, RACE AND AGE OF MOTHER ALABAMA, 1988

COUNTY AND RACE	LIVE BIRTHS/ GENERAL FERTILITY RATE[1]	LIVE BIRTHS AND AGE-SPECIFIC BIRTH RATES[2] BY AGE OF MOTHER									AGE NOT STATED
		UNDER 15	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45+	
ETOWAH	1,312	3	112	183	471	314	187	40	1	1	—
	56.8	0.7	43.3	106.0	111.5	79.7	51.9	11.0	0.3	0.4	
WHITE	1,029	1	68	138	376	260	151	34	1	—	—
	52.5	0.3	31.7	96.4	108.0	79.2	49.2	10.7	0.3	—	
ALL OTHER	283	2	44	45	95	54	36	6	—	1	—
	81.2	2.6	99.8	153.1	128.2	82.1	67.5	12.9	—	3.5	
FAYETTE	209	2	11	27	73	52	32	6	5	—	1
	48.7	2.2	21.2	77.8	91.8	72.0	51.4	9.2	7.9	—	
WHITE	169	1	8	21	57	43	28	5	5	—	1
	44.8	1.3	18.0	70.9	83.7	68.1	50.8	8.5	8.6	—	
ALL OTHER	40	1	3	6	16	9	4	1	—	—	—
	77.5	9.4	39.0	117.6	140.4	100.0	55.6	16.4	—	—	
FRANKLIN	385	2	18	56	146	96	43	21	1	—	—
	60.2	1.8	25.5	118.9	120.1	91.8	45.4	20.5	1.0	—	
WHITE	365	1	17	55	138	93	42	18	1	—	—
	60.1	0.9	25.4	123.6	119.9	93.0	47.0	18.4	1.1	—	
ALL OTHER	20	1	1	1	8	5	1	3	—	—	—
	61.0	17.5	25.6*	38.5*	121.2	73.5	18.9	65.2*	—	—	
GENEVA	298	1	22	35	101	92	36	10	1	—	—
	58.1	0.9	33.7	80.5	99.9	105.9	52.3	13.9	1.3	—	
WHITE	242	—	15	26	78	82	30	10	1	—	—
	55.1	—	28.3	73.7	92.5	111.6	49.4	15.6	1.5	—	
ALL OTHER	56	1	7	9	23	10	6	—	—	—	—
	76.1	4.2	57.4	109.8	136.9	74.6	73.2	—	—	—	
GREENE	161	—	15	23	40	43	31	8	1	—	—
	66.2	—	41.8	95.8	69.9	108.9	118.8	26.2	3.3	—	
WHITE	14	—	—	1	1	8	4	—	—	—	—
	37.4	—	—	47.6*	14.1	114.3	70.2	—	—	—	
ALL OTHER	147	—	15	22	39	35	27	8	1	—	—
	71.5	—	45.6	100.5	77.8	107.7	132.4	33.3	4.2	—	
HALE	264	2	17	30	91	67	39	15	3	—	—
	85.5	2.4	39.2	103.4	128.9	132.9	123.0	36.9	7.0	—	
WHITE	79	—	1	3	30	30	12	3	—	—	—
	65.8	—	7.9	35.7	134.5	180.7	80.5	13.6	—	—	
ALL OTHER	185	2	16	27	61	37	27	12	3	—	—
	98.1	3.3	51.9	131.7	126.6	109.5	159.8	64.9	15.2	—	
HENRY	222	—	16	25	86	53	30	9	3	—	—
	64.9	—	36.5	85.6	133.7	96.7	61.7	17.3	6.1	—	
WHITE	122	—	5	12	40	35	21	6	3	—	—
	59.7	—	21.4	76.9	121.2	112.9	67.5	16.9	8.6	—	
ALL OTHER	100	—	11	13	46	18	9	3	—	—	—
	72.6	—	54.2	95.6	147.0	75.6	51.1	16.0	—	—	

[1] General Fertility Rate is per 1,000 females aged 15-44.

[2] Age-Specific Birth Rate is per 1,000 females in specified age group.

NOTE: Caution should be exercised in using rates which are derived from small numbers or apply to small populations. Rates denoted by an "*" apply to populations of less than 50 and may not be stable. See formulas in Technical Notes of Introduction Section.

TABLE 4-31—continued
LIVE BIRTHS, GENERAL FERTILITY RATES AND AGE-SPECIFIC BIRTH RATES BY COUNTY, RACE AND AGE OF MOTHER
ALABAMA, 1988

COUNTY AND RACE	LIVE BIRTHS/ GENERAL FERTILITY RATE[1]	LIVE BIRTHS AND AGE-SPECIFIC BIRTH RATES[2] BY AGE OF MOTHER									AGE NOT STATED
		UNDER 15	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45+	
HOUSTON	1,228	8	85	133	401	354	190	48	9	—	—
	61.4	2.1	40.3	94.6	118.1	105.3	56.9	14.0	3.0	—	
WHITE	801	5	37	73	252	262	139	26	7	—	—
	52.5	1.9	24.8	73.4	101.8	104.3	53.5	9.5	2.9	—	
ALL OTHER	427	3	48	60	149	92	51	22	2	—	—
	89.9	2.6	77.4	145.3	162.1	108.2	68.7	32.4	3.8	—	
JACKSON	615	4	52	72	226	175	51	27	7	1	—
	47.3	1.6	35.5	73.7	100.0	82.7	25.5	12.6	3.4	0.6	
WHITE	577	3	47	69	208	167	48	27	7	1	—
	46.4	1.2	33.8	74.4	97.0	82.3	24.9	13.1	3.6	0.6	
ALL OTHER	38	1	5	3	18	8	3	—	—	—	—
	66.7	9.4	65.8	60.0	153.8	92.0	41.1	—	—	—	
JEFFERSON	10,092	55	631	828	2,841	3,037	1,992	635	70	1	2
	62.1	2.1	43.0	84.6	111.1	102.7	62.6	22.1	3.1	0.1	
WHITE	5,476	5	190	303	1,387	1,888	1,260	392	49	1	1
	53.6	0.3	22.8	54.5	95.3	103.7	59.5	20.4	3.2	0.1	
ALL OTHER	4,616	50	441	525	1,454	1,149	732	243	21	—	1
	76.4	4.4	69.5	124.1	132.0	100.9	68.8	25.5	2.9	—	
LAMAR	202	—	9	25	74	56	28	8	2	—	—
	56.7	—	19.6	81.4	107.9	93.8	58.9	15.9	3.8	—	
WHITE	170	—	9	20	64	46	25	5	1	—	—
	54.1	—	23.3	77.5	108.1	87.6	59.1	10.9	2.0	—	
ALL OTHER	32	—	—	5	10	10	3	3	1	—	—
	76.9	—	—	100.0	107.5	138.9	58.8	65.2*	33.3*	—	
LAUDERDALE	1,069	3	67	102	383	305	168	36	5	—	—
	52.8	1.0	33.3	76.0	101.2	73.0	50.4	12.8	1.8	—	
WHITE	904	—	46	77	324	272	148	33	4	—	—
	50.0	—	26.1	65.5	97.4	73.2	49.4	13.0	1.6	—	
ALL OTHER	165	3	21	25	59	33	20	3	1	—	—
	75.2	7.5	83.7	149.7	128.5	71.3	58.7	11.4	4.0	—	
LAWRENCE	455	1	33	61	152	142	45	15	6	—	—
	62.1	0.6	35.3	97.8	103.3	118.5	45.2	14.3	5.7	—	
WHITE	353	1	25	44	119	112	37	12	3	—	—
	57.1	0.8	32.8	86.6	97.1	111.0	43.2	13.4	3.3	—	
ALL OTHER	102	—	8	17	33	30	8	3	3	—	—
	89.6	—	46.2	147.8	133.6	157.9	57.1	20.3	24.0	—	
LEE	1,202	8	77	114	363	359	214	63	4	—	—
	51.8	2.8	29.2	64.9	57.9	98.7	61.2	20.8	1.7	—	
WHITE	702	—	31	52	189	237	140	49	4	—	—
	39.1	—	15.2	38.2	35.6	88.9	54.8	22.3	2.2	—	
ALL OTHER	500	8	46	62	174	122	74	14	—	—	—
	94.9	7.9	77.4	156.6	181.4	125.5	78.6	17.0	—	—	

[1] General Fertility Rate is per 1,000 females aged 15-44.

[2] Age-Specific Birth Rate is per 1,000 females in specified age group.

NOTE: Caution should be exercised in using rates which are derived from small numbers or apply to small populations. Rates denoted by an "*" apply to populations of less than 50 and may not be stable. See formulas in Technical Notes of Introduction Section.

TABLE 4-31—continued

LIVE BIRTHS, GENERAL FERTILITY RATES AND AGE-SPECIFIC BIRTH RATES BY COUNTY, RACE AND AGE OF MOTHER

ALABAMA, 1988

COUNTY AND RACE	LIVE BIRTHS/ GENERAL FERTILITY RATE[1]	LIVE BIRTHS AND AGE-SPECIFIC BIRTH RATES[2] BY AGE OF MOTHER									AGE NOT STATED
		UNDER 15	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45+	
LIMESTONE	749	—	41	69	256	242	104	33	4	—	—
	63.6	—	31.5	79.6	110.6	111.9	58.1	19.2	2.5	—	
WHITE	623	—	27	53	211	214	91	24	3	—	—
	60.9	—	24.0	70.9	110.5	118.0	56.9	15.5	2.0	—	
ALL OTHER	126	—	14	16	45	28	13	9	1	—	—
	81.2	—	78.2	134.5	110.0	79.8	67.0	52.9	7.7	—	
LOWNDES	255	3	18	29	86	78	28	9	4	—	—
	86.8	3.4	38.4	92.9	125.4	150.6	98.6	27.4	11.8	—	
WHITE	45	—	—	2	13	19	9	2	—	—	—
	61.6	—	—	34.5	99.2	193.9	84.1	16.1	—	—	
ALL OTHER	210	3	18	27	73	59	19	7	4	—	—
	95.2	4.0	47.1	106.3	131.5	140.5	107.3	34.3	18.6	—	
MACON	391	4	33	53	119	89	56	33	4	—	—
	55.6	3.5	39.2	94.3	69.6	62.8	55.4	40.2	5.9	—	
WHITE	41	—	1	2	12	20	2	4	—	—	—
	72.6	—	17.2	52.6*	144.6	238.1	23.5	36.4	—	—	
ALL OTHER	350	4	32	51	107	69	54	29	4	—	—
	54.0	3.9	40.8	97.3	65.7	51.7	58.3	40.8	7.1	—	
MADISON	3,719	7	176	290	1,077	1,253	700	196	20	—	—
	63.0	0.8	31.0	76.7	104.1	110.9	66.9	21.3	2.4	—	
WHITE	2,688	—	89	170	721	982	554	160	12	—	—
	62.3	—	21.1	60.5	97.9	133.2	75.2	21.7	1.8	—	
ALL OTHER	1,031	7	87	120	356	271	146	36	8	—	—
	64.9	2.9	59.8	123.7	119.3	69.1	46.7	19.7	5.0	—	
MARENGO	423	2	32	60	144	107	58	14	5	1	—
	78.5	1.5	41.8	117.6	124.6	134.4	92.8	18.5	6.4	1.6	
WHITE	148	1	8	10	56	50	18	4	1	—	—
	59.5	2.2	28.5	53.2	124.7	140.4	52.8	9.2	2.3	—	
ALL OTHER	275	1	24	50	88	57	40	10	4	1	—
	94.7	1.2	49.6	154.8	124.5	129.5	141.3	31.2	11.6	3.6	
MARION	381	1	30	43	139	108	46	14	—	—	—
	53.0	0.7	35.5	76.2	101.5	88.1	44.2	13.1	—	—	
WHITE	365	—	30	42	131	106	44	12	—	—	—
	52.0	—	36.6	76.9	98.3	88.4	43.2	11.5	—	—	
ALL OTHER	16	1	—	1	8	2	2	2	—	—	—
	93.0	27.0*	—	55.6*	216.2*	76.9*	83.3*	90.9*	—	—	
MARSHALL	932	3	68	106	319	276	124	35	1	—	—
	57.5	1.0	37.4	87.4	107.7	102.5	51.5	13.5	0.4	—	
WHITE	907	3	65	97	312	274	120	35	1	—	—
	56.9	1.1	36.4	81.5	107.5	103.3	50.7	13.7	0.4	—	
ALL OTHER	25	—	3	9	7	2	4	—	—	—	—
	93.6	—	85.7*	391.3*	118.6	50.0*	105.3*	—	—	—	

[1] General Fertility Rate is per 1,000 females aged 15-44.

[2] Age-Specific Birth Rate is per 1,000 females in specified age group.

NOTE: Caution should be exercised in using rates which are derived from small numbers or apply to small populations. Rates denoted by an "*" apply to populations of less than 50 and may not be stable. See formulas in Technical Notes of Introduction Section.

TABLE 4-31—continued
LIVE BIRTHS, GENERAL FERTILITY RATES AND AGE-SPECIFIC BIRTH RATES BY COUNTY, RACE AND AGE OF MOTHER
ALABAMA, 1988

COUNTY AND RACE	LIVE BIRTHS/ GENERAL FERTILITY RATE[1]	LIVE BIRTHS AND AGE-SPECIFIC BIRTH RATES[2] BY AGE OF MOTHER									AGE NOT STATED
		UNDER 15	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45+	
MOBILE	6,377	28	425	632	1,949	1,841	1,104	342	53	1	2
	68.1	1.6	43.8	97.7	120.9	105.6	66.3	23.1	4.3	0.1	
WHITE	3,720	8	175	321	1,085	1,180	719	205	27	—	—
	60.4	0.7	29.8	82.1	111.9	104.9	61.8	19.6	3.1	—	
ALL OTHER	2,657	20	250	311	864	661	385	137	26	1	2
	83.0	2.8	65.2	121.6	134.5	106.9	76.8	31.3	7.2	0.4	
MONROE	374	1	31	51	124	86	53	25	3	—	—
	74.9	0.8	44.2	109.0	117.3	112.3	88.5	35.3	4.3	—	
WHITE	169	—	3	18	48	50	36	14	—	—	—
	58.7	—	9.0	80.7	91.3	115.5	91.6	28.5	—	—	
ALL OTHER	205	1	28	33	76	36	17	11	3	—	—
	97.3	1.4	76.5	135.2	142.9	108.1	82.9	50.9	14.2	—	
MONTGOMERY	3,708	30	275	325	1,059	1,142	649	199	27	—	2
	68.1	3.1	50.7	89.9	118.1	110.5	64.1	22.9	3.7	—	
WHITE	1,643	3	48	91	385	642	366	99	9	—	—
	56.7	0.7	18.9	53.8	91.7	130.4	67.5	18.4	1.9	—	
ALL OTHER	2,065	27	227	234	674	500	283	100	18	—	2
	80.9	5.2	78.6	121.6	141.4	92.4	60.0	30.1	7.2	—	
MORGAN	1,416	3	90	162	450	440	205	57	9	—	—
	61.7	0.7	36.9	99.6	108.8	115.7	57.0	14.8	2.6	—	
WHITE	1,180	—	57	130	370	383	181	50	9	—	—
	58.5	—	27.4	93.7	104.3	116.5	56.7	14.4	2.8	—	
ALL OTHER	236	3	33	32	80	57	24	7	—	—	—
	84.9	4.6	91.4	133.3	136.5	110.7	59.4	18.6	—	—	
PERRY	229	1	15	26	85	51	33	16	2	—	—
	69.6	1.2	36.0	93.5	113.5	70.2	73.0	46.0	6.2	—	
WHITE	44	—	2	3	12	16	9	2	—	—	—
	34.8	—	23.0	51.7	42.7	41.8	43.1	17.7	—	—	
ALL OTHER	185	1	13	23	73	35	24	14	2	—	—
	91.0	1.6	39.4	104.5	155.3	101.7	97.6	59.6	10.6	—	
PICKENS	335	6	22	45	107	86	46	20	3	—	—
	72.8	5.4	34.9	107.1	102.9	115.1	93.1	32.5	4.6	—	
WHITE	153	2	4	19	45	46	26	11	—	—	—
	61.3	4.3	13.8	98.4	92.8	114.4	85.5	28.1	—	—	
ALL OTHER	182	4	18	26	62	40	20	9	3	—	—
	86.5	6.2	52.9	114.5	111.7	115.6	105.8	40.4	13.3	—	
PIKE	421	4	32	51	134	109	71	15	5	—	—
	59.3	3.5	34.4	82.3	77.7	80.1	73.6	19.9	6.7	—	
WHITE	217	—	12	23	70	61	37	9	5	—	—
	48.8	—	22.6	65.2	64.2	71.7	58.4	18.9	9.8	—	
ALL OTHER	204	4	20	28	64	48	34	6	—	—	—
	76.7	6.8	50.0	104.9	100.6	94.3	102.7	21.6	—	—	

[1] General Fertility Rate is per 1,000 females aged 15-44.

[2] Age-Specific Birth Rate is per 1,000 females in specified age group.

NOTE: Caution should be exercised in using rates which are derived from small numbers or apply to small populations. Rates denoted by an "*" apply to populations of less than 50 and may not be stable. See formulas in Technical Notes of Introduction Section.

TABLE 4-31—continued
LIVE BIRTHS, GENERAL FERTILITY RATES AND AGE-SPECIFIC BIRTH RATES BY COUNTY, RACE AND AGE OF MOTHER
ALABAMA, 1988

COUNTY AND RACE	LIVE BIRTHS/ GENERAL FERTILITY RATE[1]	LIVE BIRTHS AND AGE-SPECIFIC BIRTH RATES[2] BY AGE OF MOTHER									AGE NOT STATED
		UNDER 15	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45+	
RANDOLPH	296	1	19	42	109	85	33	7	—	—	—
	65.9	1.1	34.5	114.4	117.7	110.0	52.9	10.7	—	—	
WHITE	187	1	6	23	76	55	23	3	—	—	—
	58.7	1.8	16.2	92.7	118.0	101.5	52.0	6.3	—	—	
ALL OTHER	109	—	13	19	33	30	10	4	—	—	—
	83.1	—	72.6	159.7	117.0	129.9	54.6	22.5	—	—	
RUSSELL	758	1	51	79	262	230	100	31	3	1	—
	68.7	0.5	42.0	97.8	132.1	115.7	54.7	18.2	2.0	0.7	
WHITE	442	—	22	37	150	152	61	19	1	—	—
	59.9	—	32.1	81.0	132.0	111.2	42.7	14.9	1.0	—	
ALL OTHER	316	1	29	42	112	78	39	12	2	1	—
	86.3	1.2	55.0	119.7	131.9	125.8	97.3	27.5	4.2	2.4	
ST. CLAIR	709	2	36	113	224	204	103	19	8	—	—
	62.1	0.9	29.0	136.5	112.8	107.3	57.2	10.1	4.5	—	
WHITE	619	2	33	98	192	173	98	17	6	--	—
	59.3	1.0	29.9	133.5	107.9	99.8	58.7	9.7	3.6	—	
ALL OTHER	90	—	3	15	32	31	5	2	2	—	—
	92.4	—	21.4	159.6	156.1	183.4	38.2	16.3	17.9	—	
SHELBY	1,591	1	57	83	354	544	420	126	6	—	—
	74.0	0.3	27.3	59.6	102.8	144.8	114.6	34.4	1.7	—	
WHITE	1,421	1	41	65	298	502	394	115	5	—	—
	72.4	0.3	21.9	52.2	98.3	149.1	116.8	33.5	1.5	—	
ALL OTHER	170	—	16	18	56	42	26	11	1	—	—
	90.4	—	72.4	121.6	135.9	107.7	89.7	48.5	5.2	—	
SUMTER	289	3	27	33	100	63	45	15	3	—	—
	77.4	3.1	54.4	100.0	115.5	72.2	100.7	43.6	7.9	—	
WHITE	50	—	—	8	17	12	7	6	—	—	—
	49.6	—	—	166.7*	103.7	38.5	35.0	57.7	—	—	
ALL OTHER	239	3	27	25	83	51	38	9	3	—	—
	87.6	3.7	63.5	88.3	118.1	90.7	153.2	37.7	11.2	—	
TALLADEGA	1,081	6	99	146	398	250	137	39	5	—	1
	61.9	1.6	45.1	99.8	111.3	79.4	56.1	16.5	2.2	—	
WHITE	643	3	43	78	226	166	99	24	3	—	1
	56.3	1.4	32.2	87.6	104.4	86.3	57.3	13.8	1.8	—	
ALL OTHER	438	3	56	68	172	84	38	15	2	—	—
	72.5	2.1	65.1	118.7	122.0	68.5	53.0	24.4	3.1	—	
TALLAPOOSA	557	3	45	84	203	147	54	15	6	—	—
	64.8	1.8	40.9	114.4	120.5	109.5	46.9	11.4	4.7	—	
WHITE	353	1	21	49	120	107	42	8	5	—	—
	59.1	1.0	30.0	104.9	107.9	114.6	50.8	8.2	5.2	—	
ALL OTHER	204	2	24	35	83	40	12	7	1	—	—
	77.7	3.0	60.0	131.1	145.1	97.6	36.8	20.5	3.2	—	

[1] General Fertility Rate is per 1,000 females aged 15-44.

[2] Age-Specific Birth Rate is per 1,000 females in specified age group.

NOTE: Caution should be exercised in using rates which are derived from small numbers or apply to small populations. Rates denoted by an "*" apply to populations of less than 50 and may not be stable. See formulas in Technical Notes of Introduction Section.

TABLE 4-31—continued
LIVE BIRTHS, GENERAL FERTILITY RATES AND AGE-SPECIFIC BIRTH RATES BY COUNTY, RACE AND AGE OF MOTHER
ALABAMA, 1988

COUNTY AND RACE	LIVE BIRTHS/ GENERAL FERTILITY RATE[1]	LIVE BIRTHS AND AGE-SPECIFIC BIRTH RATES[2] BY AGE OF MOTHER									AGE NOT STATED
		UNDER 15	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45+	
TUSCALOOSA	2,098	12	147	210	654	621	333	111	9	—	1
	55.9	2.1	36.5	78.3	76.2	95.3	54.7	20.4	2.1	—	
WHITE	1,278	—	43	100	387	428	241	70	9	—	—
	49.7	—	16.0	55.9	65.6	102.5	57.5	18.0	2.9	—	
ALL OTHER	820	12	104	110	267	193	92	41	—	—	1
	69.3	5.0	77.4	122.9	99.7	82.4	48.5	26.3	—	—	
WALKER	872	2	61	86	330	238	118	35	2	—	—
	54.3	0.6	32.9	69.5	111.4	86.8	50.3	14.1	0.8	—	
WHITE	799	1	55	76	305	220	106	34	2	—	—
	53.7	0.3	32.5	67.3	112.5	87.3	48.4	14.5	0.9	—	
ALL OTHER	73	1	6	10	25	18	12	1	—	—	—
	62.1	3.0	37.3	92.6	99.6	81.8	75.5	7.2	—	—	
WASHINGTON	278	—	19	28	104	75	32	17	3	—	—
	70.8	—	35.4	78.2	125.9	128.6	64.9	29.6	5.4	—	
WHITE	172	—	12	14	69	51	16	10	—	—	—
	71.2	—	37.4	65.4	150.0	153.2	49.7	25.8	—	—	
ALL OTHER	106	—	7	14	35	24	16	7	3	—	—
	70.2	—	32.3	97.2	95.9	95.2	93.6	37.6	17.2	—	
WILCOX	259	1	26	31	82	61	38	12	8	—	—
	88.8	1.0	57.8	103.3	126.7	122.2	103.5	33.4	27.2	—	
WHITE	49	—	1	3	17	16	11	1	—	—	—
	72.6	—	13.7	62.5*	158.9	163.3	100.0	7.2	—	—	
ALL OTHER	210	1	25	28	65	45	27	11	8	—	—
	93.6	1.3	66.3	111.1	120.4	111.9	105.5	50.0	40.8	—	
WINSTON	259	—	18	32	93	71	40	4	1	—	—
	49.0	—	31.1	83.1	94.0	79.6	51.4	4.8	1.2	—	
WHITE	258	—	18	32	93	71	39	4	1	—	—
	49.1	—	31.4	83.8	94.7	80.1	50.6	4.8	1.2	—	
ALL OTHER	1	—	—	—	—	—	1	—	—	—	—
	27.8*	—	—	—	—	—	142.9*	—	—	—	

[1] General Fertility Rate is per 1,000 females aged 15-44.

[2] Age-Specific Birth Rate is per 1,000 females in specified age group.

NOTE: Caution should be exercised in using rates which are derived from small numbers or apply to small populations. Rates denoted by an "*" apply to populations of less than 50 and may not be stable. See formulas in Technical Notes of Introduction Section.

TABLE 4-32
RESIDENT BIRTHS IN SELECTED CITIES BY RACE AND AGE OF MOTHER ALABAMA, 1988

CITY	TOTAL	AGE OF MOTHER								
		UNDER 15	15-19	20-24	25-29	30-34	35-39	40-44	45+	NOT STATED
ALEXANDER CITY	208	1	50	81	44	25	4	3	—	—
WHITE	123	—	27	41	33	18	2	2	—	—
ALL OTHER	85	1	23	40	11	7	2	1	—	—
ANDALUSIA	126	—	25	39	33	24	4	1	—	—
WHITE	88	—	15	27	25	18	3	—	—	—
ALL OTHER	38	—	10	12	8	6	1	1	—	—
ANNISTON	599	10	162	201	126	81	18	1	—	—
WHITE	303	—	68	97	71	51	15	1	—	—
ALL OTHER	296	10	94	104	55	30	3	—	—	—
ATHENS	236	—	44	63	84	33	11	1	—	—
WHITE	175	—	23	46	70	30	6	—	—	—
ALL OTHER	61	—	21	17	14	3	5	1	—	—
AUBURN	382	3	47	98	107	97	28	2	—	—
WHITE	206	—	13	43	63	61	24	2	—	—
ALL OTHER	176	3	34	55	44	36	4	—	—	—
BESSEMER	769	6	166	289	187	87	27	7	—	—
WHITE	265	—	39	109	74	32	8	3	—	—
ALL OTHER	504	6	127	180	113	55	19	4	—	—
BIRMINGHAM	5,199	44	910	1,588	1,448	904	274	30	1	—
WHITE	1,701	2	173	465	572	367	104	17	1	—
ALL OTHER	3,498	42	737	1,123	876	537	170	13	—	—
CULLMAN	216	—	42	81	56	29	7	1	—	—
WHITE	214	—	41	81	55	29	7	1	—	—
ALL OTHER	2	—	1	—	1	—	—	—	—	—
DECATUR	724	2	128	202	234	121	34	3	—	—
WHITE	517	—	73	129	185	99	28	3	—	—
ALL OTHER	207	2	55	73	49	22	6	—	—	—
DOTHAN	827	4	140	268	231	142	37	5	—	—
WHITE	496	2	58	146	165	102	19	4	—	—
ALL OTHER	331	2	82	122	66	40	18	1	—	—
ENTERPRISE	318	1	43	104	105	42	19	4	—	—
WHITE	216	—	25	65	81	30	12	3	—	—
ALL OTHER	102	1	18	39	24	12	7	1	—	—
FAIRFIELD	184	2	32	40	52	42	14	2	—	—
WHITE	28	—	2	10	10	4	1	1	—	—
ALL OTHER	156	2	30	30	42	38	13	1	—	—
FLORENCE	530	3	93	186	135	92	19	2	—	—
WHITE	386	—	53	135	108	73	16	1	—	—
ALL OTHER	144	3	40	51	27	19	3	1	—	—
GADSDEN	736	2	184	264	164	103	18	1	—	—
WHITE	487	—	104	179	120	71	12	1	—	—
ALL OTHER	249	2	80	85	44	32	6	—	—	—
HOMEWOOD	255	—	8	41	100	82	20	4	—	—
WHITE	229	—	8	34	90	74	19	4	—	—
ALL OTHER	26	—	—	7	10	8	1	—	—	—
HUNTSVILLE	2,424	7	330	729	767	457	119	15	—	—
WHITE	1,587	—	149	438	567	337	88	8	—	—
ALL OTHER	837	7	181	291	200	120	31	7	—	—

TABLE 4-32—continued
RESIDENT BIRTHS IN SELECTED CITIES BY RACE AND AGE OF MOTHER ALABAMA, 1988

CITY	TOTAL	AGE OF MOTHER								
		UNDER 15	15-19	20-24	25-29	30-34	35-39	40-44	45+	NOT STATED
JASPER	198	1	33	68	52	33	10	1	—	—
WHITE	163	—	25	57	42	28	10	1	—	—
ALL OTHER	35	1	8	11	10	5	—	—	—	—
MOBILE	3,321	18	514	963	976	623	201	25	1	—
WHITE	1,665	4	180	420	547	376	125	13	—	—
ALL OTHER	1,656	14	334	543	429	247	76	12	1	—
MONTGOMERY	3,410	28	558	976	1,037	598	188	25	—	—
WHITE	1,478	3	124	348	571	329	95	8	—	—
ALL OTHER	1,932	25	434	628	466	269	93	17	—	—
MOUNTAIN BROOK	189	—	2	3	47	93	40	4	—	—
WHITE	189	—	2	3	47	93	40	4	—	—
ALL OTHER	—	—	—	—	—	—	—	—	—	—
OPELIKA	446	5	81	134	135	73	17	1	—	—
WHITE	227	—	31	59	82	43	11	1	—	—
ALL OTHER	219	5	50	75	53	30	6	—	—	—
OZARK	250	2	40	82	74	40	11	1	—	—
WHITE	149	1	21	40	51	29	7	—	—	—
ALL OTHER	101	1	19	42	23	11	4	1	—	—
PHENIX CITY	453	1	83	155	138	58	17	1	—	—
WHITE	262	—	41	91	87	33	10	—	—	—
ALL OTHER	191	1	42	64	51	25	7	1	—	—
PRATTVILLE	307	1	43	91	98	57	17	—	—	—
WHITE	248	—	24	72	87	48	17	—	—	—
ALL OTHER	59	1	19	19	11	9	—	—	—	—
PRICHARD	777	8	201	240	173	106	40	9	—	—
WHITE	132	1	33	44	32	16	3	3	—	—
ALL OTHER	645	7	168	196	141	90	37	6	—	—
SELMA	485	4	116	156	104	76	22	7	—	—
WHITE	138	—	16	49	31	33	8	1	—	—
ALL OTHER	347	4	100	107	73	43	14	6	—	—
SHEFFIELD	162	1	27	53	46	27	7	1	—	—
WHITE	104	—	10	34	34	19	7	—	—	—
ALL OTHER	58	1	17	19	12	8	—	1	—	—
SYLACAUGA	201	—	37	69	56	27	10	2	—	—
WHITE	143	—	21	46	45	21	8	2	—	—
ALL OTHER	58	—	16	23	11	6	2	—	—	—
TALLADEGA	294	4	73	104	66	30	16	1	—	—
WHITE	125	2	23	37	33	24	6	—	—	—
ALL OTHER	169	2	50	67	33	6	10	1	—	—
TROY	202	2	41	64	48	35	10	2	—	—
WHITE	96	—	14	27	26	19	8	2	—	—
ALL OTHER	106	2	27	37	22	16	2	—	—	—
TUSCALOOSA	1,154	11	219	340	322	186	71	5	—	—
WHITE	530	—	49	142	179	116	39	5	—	—
ALL OTHER	624	11	170	198	143	70	32	—	—	—
TUSKEGEE	211	4	48	55	48	38	17	1	—	—
WHITE	4	—	—	1	2	—	1	—	—	—
ALL OTHER	207	4	48	54	46	38	16	1	—	—

TABLE 4-33
LIVE BIRTHS BY COUNTY, NUMBER OF PRENATAL VISITS AND RACE ALABAMA, 1988

COUNTY	TOTAL BIRTHS	PRENATAL VISITS					
		NONE	1-5	6-10	11-16	17+	NOT STATED
TOTAL	60,718	1,090	4,743	18,118	32,570	2,988	1,209
WHITE	39,155	469	1,677	9,648	24,539	2,211	611
ALL OTHER	21,563	621	3,066	8,470	8,031	777	598
AUTAUGA	536	4	19	196	295	13	9
WHITE	385	2	8	114	245	11	5
ALL OTHER	151	2	11	82	50	2	4
BALDWIN	1,359	13	71	235	697	277	66
WHITE	1,069	9	30	160	579	244	47
ALL OTHER	290	4	41	75	118	33	19
BARBOUR	385	7	44	186	132	9	7
WHITE	159	1	5	73	73	4	3
ALL OTHER	226	6	39	113	59	5	4
BIBB	239	5	12	79	130	5	8
WHITE	159	3	3	38	107	4	4
ALL OTHER	80	2	9	41	23	1	4
BLOUNT	460	1	17	117	302	16	7
WHITE	451	1	16	113	299	16	6
ALL OTHER	9	—	1	4	3	—	1
BULLOCK	214	5	33	101	66	6	3
WHITE	30	—	—	6	22	1	1
ALL OTHER	184	5	33	95	44	5	2
BUTLER	341	3	41	115	166	9	7
WHITE	144	1	10	31	94	5	3
ALL OTHER	197	2	31	84	72	4	4
CALHOUN	1,644	24	90	505	914	97	14
WHITE	1,195	9	51	315	734	74	12
ALL OTHER	449	15	39	190	180	23	2
CHAMBERS	529	5	67	193	212	35	17
WHITE	295	1	22	91	146	23	12
ALL OTHER	234	4	45	102	66	12	5
CHEROKEE	210	6	5	101	91	2	5
WHITE	189	4	2	93	83	2	5
ALL OTHER	21	2	3	8	8	—	—
CHILTON	463	4	38	150	241	18	12
WHITE	384	3	28	118	210	17	8
ALL OTHER	79	1	10	32	31	1	4
CHOCTAW	244	3	30	100	95	9	7
WHITE	109	—	6	36	59	4	4
ALL OTHER	135	3	24	64	36	5	3
CLARKE	382	3	70	115	165	26	3
WHITE	164	1	10	39	105	8	1
ALL OTHER	218	2	60	76	60	18	2
CLAY	182	2	10	32	79	24	35
WHITE	132	1	8	19	61	21	22
ALL OTHER	50	1	2	13	18	3	13
CLEBURNE	168	4	10	51	95	5	3
WHITE	151	3	7	44	89	5	3
ALL OTHER	17	1	3	7	6	—	—
COFFEE	589	10	45	224	280	23	7
WHITE	436	6	20	159	226	19	6
ALL OTHER	153	4	25	65	54	4	1

TABLE 4-33—continued
LIVE BIRTHS BY COUNTY, NUMBER OF PRENATAL VISITS AND RACE
ALABAMA, 1988

COUNTY	TOTAL BIRTHS	PRENATAL VISITS					
		NONE	1-5	6-10	11-16	17+	NOT STATED
COLBERT	680	26	98	254	275	24	3
WHITE	511	12	53	189	242	15	—
ALL OTHER	169	14	45	65	33	9	3
CONECUH	211	8	45	66	69	11	12
WHITE	96	4	18	18	45	7	4
ALL OTHER	115	4	27	48	24	4	8
COOSA	145	3	23	47	65	1	6
WHITE	81	—	7	19	52	1	2
ALL OTHER	64	3	16	28	13	—	4
COVINGTON	469	11	23	115	264	51	5
WHITE	372	7	11	79	224	48	3
ALL OTHER	97	4	12	36	40	3	2
CRENSHAW	178	6	18	45	98	8	3
WHITE	118	3	5	25	76	6	3
ALL OTHER	60	3	13	20	22	2	—
CULLMAN	872	24	47	225	521	41	14
WHITE	861	24	46	222	514	41	14
ALL OTHER	11	—	1	3	7	—	—
DALE	941	4	49	423	410	43	12
WHITE	677	1	21	286	329	32	8
ALL OTHER	264	3	28	137	81	11	4
DALLAS	900	15	82	381	377	21	24
WHITE	284	3	11	83	168	14	5
ALL OTHER	616	12	71	298	209	7	19
DEKALB	700	6	25	181	439	13	36
WHITE	684	6	23	178	431	13	33
ALL OTHER	16	—	2	3	8	—	3
ELMORE	761	21	65	263	374	11	27
WHITE	523	9	24	153	308	10	19
ALL OTHER	238	12	41	110	66	1	8
ESCAMBIA	445	2	72	138	180	41	12
WHITE	279	1	31	83	132	26	6
ALL OTHER	166	1	41	55	48	15	6
ETOWAH	1,312	17	68	402	781	37	7
WHITE	1,029	11	44	292	645	32	5
ALL OTHER	283	6	24	110	136	5	2
FAYETTE	209	2	16	74	110	2	5
WHITE	169	1	11	57	93	2	5
ALL OTHER	40	1	5	17	17	—	—
FRANKLIN	385	5	36	121	207	14	2
WHITE	365	5	32	112	200	14	2
ALL OTHER	20	—	4	9	7	—	—
GENEVA	298	2	17	127	127	21	4
WHITE	242	1	7	97	118	17	2
ALL OTHER	56	1	10	30	9	4	2
GREENE	161	2	23	69	46	3	18
WHITE	14	—	1	5	8	—	—
ALL OTHER	147	2	22	64	38	3	18
HALE	264	5	20	88	140	2	9
WHITE	79	—	3	23	49	—	4
ALL OTHER	185	5	17	65	91	2	5

TABLE 4-33—continued
LIVE BIRTHS BY COUNTY, NUMBER OF PRENATAL VISITS AND RACE
ALABAMA, 1988

COUNTY	TOTAL BIRTHS	PRENATAL VISITS					
		NONE	1-5	6-10	11-16	17+	NOT STATED
HENRY	222	2	22	106	74	18	—
WHITE	122	1	2	65	45	9	—
ALL OTHER	100	1	20	41	29	9	—
HOUSTON	1,228	21	86	581	473	64	3
WHITE	801	7	33	353	361	47	—
ALL OTHER	427	14	53	228	112	17	3
JACKSON	615	17	28	191	340	25	14
WHITE	577	15	24	176	329	21	12
ALL OTHER	38	2	4	15	11	4	2
JEFFERSON	10,092	133	747	2,744	5,556	711	201
WHITE	5,476	29	178	1,131	3,642	431	65
ALL OTHER	4,616	104	569	1,613	1,914	280	136
LAMAR	202	1	22	83	90	4	2
WHITE	170	1	13	67	83	4	2
ALL OTHER	32	—	9	16	7	—	—
LAUDERDALE	1,069	33	55	260	674	43	4
WHITE	904	17	37	204	607	37	2
ALL OTHER	165	16	18	56	67	6	2
LAWRENCE	455	11	42	131	257	13	1
WHITE	353	7	17	100	219	9	1
ALL OTHER	102	4	25	31	38	4	—
LEE	1,202	25	134	366	581	31	65
WHITE	702	7	32	182	431	20	30
ALL OTHER	500	18	102	184	150	11	35
LIMESTONE	749	30	42	202	429	26	20
WHITE	623	22	27	157	373	24	20
ALL OTHER	126	8	15	45	56	2	—
LOWNDES	255	5	47	120	74	3	6
WHITE	45	1	—	13	31	—	—
ALL OTHER	210	4	47	107	43	3	6
MACON	391	16	45	144	130	8	48
WHITE	41	1	4	9	25	—	2
ALL OTHER	350	15	41	135	105	8	46
MADISON	3,719	70	76	626	2,865	58	24
WHITE	2,688	30	35	389	2,172	48	14
ALL OTHER	1,031	40	41	237	693	10	10
MARENGO	423	12	107	162	120	16	6
WHITE	148	1	11	53	69	10	4
ALL OTHER	275	11	96	109	51	6	2
MARION	381	3	18	132	209	16	3
WHITE	365	3	16	128	199	16	3
ALL OTHER	16	—	2	4	10	—	—
MARSHALL	932	20	40	246	569	43	14
WHITE	907	18	39	240	554	43	13
ALL OTHER	25	2	1	6	15	—	1
MOBILE	6,377	103	750	1,935	3,315	265	9
WHITE	3,720	40	280	837	2,368	191	4
ALL OTHER	2,657	63	470	1,098	947	74	5
MONROE	374	11	69	119	138	21	16
WHITE	169	—	9	49	94	11	6
ALL OTHER	205	11	60	70	44	10	10

TABLE 4-33—continued
LIVE BIRTHS BY COUNTY, NUMBER OF PRENATAL VISITS AND RACE ALABAMA, 1988

COUNTY	TOTAL BIRTHS	PRENATAL VISITS					
		NONE	1-5	6-10	11-16	17+	NOT STATED
MONTGOMERY	3,708	63	311	1,248	1,872	124	90
WHITE	1,643	14	54	347	1,116	74	38
ALL OTHER	2,065	49	257	901	756	50	52
MORGAN	1,416	89	69	288	928	35	7
WHITE	1,180	61	41	211	825	35	7
ALL OTHER	236	28	28	77	103	—	—
PERRY	229	3	38	88	87	6	7
WHITE	44	1	1	5	33	2	2
ALL OTHER	185	2	37	83	54	4	5
PICKENS	335	—	29	119	167	7	13
WHITE	153	—	—	47	98	6	2
ALL OTHER	182	—	29	72	69	1	11
PIKE	421	12	18	104	214	25	48
WHITE	217	6	5	34	131	19	22
ALL OTHER	204	6	13	70	83	6	26
RANDOLPH	296	11	35	133	102	12	3
WHITE	187	3	13	72	85	12	2
ALL OTHER	109	8	22	61	17	—	1
RUSSELL	758	21	40	224	443	25	5
WHITE	442	6	16	94	306	17	3
ALL OTHER	316	15	24	130	137	8	2
ST. CLAIR	709	9	36	197	393	50	24
WHITE	619	7	29	159	359	49	16
ALL OTHER	90	2	7	38	34	1	8
SHELBY	1,591	14	66	370	1,042	81	18
WHITE	1,421	10	39	309	979	74	10
ALL OTHER	170	4	27	61	63	7	8
SUMTER	289	11	56	108	95	7	12
WHITE	50	—	3	12	31	4	—
ALL OTHER	239	11	53	96	64	3	12
TALLADEGA	1,081	19	122	362	484	74	20
WHITE	643	6	50	176	353	48	10
ALL OTHER	438	13	72	186	131	26	10
TALLAPOOSA	557	19	57	178	270	12	21
WHITE	353	4	17	97	214	10	11
ALL OTHER	204	15	40	81	56	2	10
TUSCALOOSA	2,098	32	86	609	1,206	97	68
WHITE	1,278	7	29	322	821	67	32
ALL OTHER	820	25	57	287	385	30	36
WALKER	872	5	26	124	583	115	19
WHITE	799	4	22	108	544	105	16
ALL OTHER	73	1	4	16	39	10	3
WASHINGTON	278	2	28	101	135	8	4
WHITE	172	—	8	52	103	6	3
ALL OTHER	106	2	20	49	32	2	1
WILCOX	259	2	53	133	65	3	3
WHITE	49	—	5	15	27	2	—
ALL OTHER	210	2	48	118	38	1	3
WINSTON	259	7	14	65	147	24	2
WHITE	258	7	14	65	146	24	2
ALL OTHER	1	—	—	—	1	—	—

TABLE 4-34
LIVE BIRTHS BY HOSPITAL OF OCCURRENCE, RACE AND SEX
ALABAMA, 1988

COUNTY AND HOSPITAL	TOTAL	WHITE		ALL OTHER	
		MALE	FEMALE	MALE	FEMALE
TOTAL	59,919	19,986	18,356	11,052	10,525
AUTAUGA	5	1	2	2	—
Out of Hospital	5	1	2	2	—
BALDWIN	1,109	438	393	138	140
North Baldwin Hospital	152	27	35	44	46
South Baldwin Hospital	277	114	102	37	24
Thomas Hospital	674	294	254	56	70
Out of Hospital	6	3	2	1	—
BARBOUR	4	—	—	1	3
Out of Hospital	4	—	—	1	3
BIBB	5	—	2	2	1
Bibb Medical Center Hospital	4	—	1	2	1
Out of Hospital	1	—	1	—	—
BLOUNT	1	—	1	—	—
Blount Memorial Hospital	1	—	1	—	—
BULLOCK	199	2	4	106	87
Bullock County Hospital	199	2	4	106	87
BUTLER	6	—	—	2	4
L. V. Stabler Memorial Hospital	3	—	—	2	1
Out of Hospital	3	—	—	—	3
CALHOUN	1,734	666	597	259	212
N.E. Alabama Regional Medical Center	1,122	418	380	179	145
Piedmont Hospital	1	—	—	1	—
Noble Army Hospital, Ft. McClellan	192	60	61	40	31
Jacksonville Hospital	416	187	155	39	35
Out of Hospital	3	1	1	—	1
CHAMBERS	800	231	225	171	173
George H. Lanier Memorial Hospital	798	231	225	170	172
Out of Hospital	2	—	—	1	1
CHEROKEE	—	—	—	—	—
CHILTON	30	8	12	6	4
Central Alabama Community Hospital	28	8	11	6	3
Out of Hospital	2	—	1	—	1
CHOCTAW	3	1	—	2	—
Rush Hospital	2	1	—	1	—
Out of Hospital	1	—	—	1	—
CLARKE	491	63	48	194	186
Thomasville Hospital	215	8	11	96	100
Grove Hill Memorial Hospital	121	29	19	38	35
Clarke Hospital	143	23	18	58	44
Out of Hospital	12	3	—	2	7
CLAY	130	44	44	24	18
Clay County Hospital	128	44	42	24	18
Out of Hospital	2	—	2	—	—

TABLE 4-34—continued
LIVE BIRTHS BY HOSPITAL OF OCCURRENCE, RACE AND SEX
ALABAMA, 1988

COUNTY AND HOSPITAL	TOTAL	WHITE		ALL OTHER	
		MALE	FEMALE	MALE	FEMALE
CLEBURNE	2	1	1	—	—
Out of Hospital	2	1	1	—	—
COFFEE	465	180	171	60	54
Humana Hospital, Enterprise	464	180	171	59	54
Out of Hospital	1	—	—	1	—
COLBERT	766	281	272	106	107
Helen Keller Memorial Hospital	766	281	272	106	107
CONECUH	1	—	—	—	1
Out of Hospital	1	—	—	—	1
COOSA	—	—	—	—	—
COVINGTON	565	188	198	100	79
Mizell Memorial Hospital	26	9	14	1	2
Andalusia Hospital	538	179	184	99	76
Out of Hospital	1	—	—	—	1
CRENSHAW	173	33	21	57	62
Crenshaw County Hospital	173	33	21	57	62
CULLMAN	39	19	20	—	—
Cullman Medical Center	34	17	17	—	—
Woodland Community Hospital	2	1	1	—	—
Out of Hospital	3	1	2	—	—
DALE	675	237	221	103	114
Dale County Hospital	158	46	41	30	41
Lyster Army Hospital, Ft. Rucker	511	191	178	71	71
Out of Hospital	6	—	2	2	2
DALLAS	1,404	249	250	430	475
Vaughan Regional Medical Center	1,398	249	250	430	469
Selma Medical Center	2	—	—	—	2
Out of Hospital	4	—	—	—	4
DEKALB	582	284	276	6	16
Baptist Medical Center, DeKalb	577	280	275	6	16
Out of Hospital	5	4	1	—	—
ELMORE	15	4	3	4	4
Elmore County Hospital	1	1	—	—	—
Community Hospital	4	—	1	3	—
Out of Hospital	10	3	2	1	4
ESCAMBIA	114	35	23	25	31
Greenlawn Hospital	4	1	2	—	1
D. W. McMillan Memorial Hospital	110	34	21	25	30
ETOWAH	1,737	775	667	149	146
Baptist Memorial Hospital	1,338	596	514	113	115
Holy Name of Jesus Medical Center	399	179	153	36	31
FAYETTE	2	1	1	—	—
Fayette County Hospital	1	1	—	—	—
Out of Hospital	1	—	1	—	—

TABLE 4-34—continued
LIVE BIRTHS BY HOSPITAL OF OCCURRENCE, RACE AND SEX ALABAMA, 1988

COUNTY AND HOSPITAL	TOTAL	WHITE		ALL OTHER	
		MALE	FEMALE	MALE	FEMALE
FRANKLIN	298	134	153	7	4
Humana Hospital, Russellville	298	134	153	7	4
GENEVA	—	—	—	—	—
GREENE	195	4	1	92	98
Greene County Hospital	194	4	1	91	98
Out of Hospital	1	—	—	1	—
HALE	107	4	3	52	48
Hale County Hospital	106	4	3	52	47
Out of Hospital	1	—	—	—	1
HENRY	3	1	—	2	—
Out of Hospital	3	1	—	2	—
HOUSTON	2,678	959	902	440	377
Flowers Hospital	1,198	495	452	141	110
Southeast Alabama Medical Center	1,471	462	449	297	263
Out of Hospital	9	2	1	2	4
JACKSON	483	223	225	18	17
Jackson County Hospital	477	220	223	17	17
Out of Hospital	6	3	2	1	—
JEFFERSON	14,651	4,986	4,585	2,578	2,502
Baptist Medical Center, Princeton	368	95	105	85	83
Carraway Methodist Medical Center	512	205	154	89	64
Medical Center East	882	360	404	46	72
University of Alabama Hospital	2,444	440	380	806	818
St. Vincent's Hospital	2,661	1,235	1,198	103	125
Lloyd Noland Hospital	280	61	55	82	82
Bessemer Carraway Medical Center	111	30	24	34	23
Baptist Medical Center, Montclair	1,421	614	549	147	111
Cooper Green Hospital	2,461	475	401	798	787
AMI Brookwood Medical Center	3,477	1,459	1,310	381	327
Lakeshore Hospital	1	—	—	1	—
Out of Hospital	33	12	5	6	10
LAMAR	—	—	—	—	—
LAUDERDALE	1,370	603	590	91	86
Eliza Coffee Memorial Hospital	1,368	602	589	91	86
Out of Hospital	2	1	1	—	—
LAWRENCE	—	—	—	—	—

TABLE 4-34-continued
LIVE BIRTHS BY HOSPITAL OF OCCURRENCE, RACE AND SEX
ALABAMA, 1988

		WHITE		ALL OTHER	
COUNTY AND HOSPITAL	TOTAL	MALE	FEMALE	MALE	FEMALE
LEE	1,499	392	381	369	357
East Alabama Medical Center	1,495	389	380	369	357
Out of Hospital	4	3	1	—	—
LIMESTONE	484	219	177	53	35
Athens-Limestone Hospital	481	218	175	53	35
Out of Hospital	3	1	2	—	—
LOWNDES	1	—	—	1	—
Out of Hospital	1	—	—	1	—
MACON	3	—	—	2	1
Out of Hospital	3	—	—	2	1
MADISON	4,469	1,707	1,703	540	519
Huntsville Hospital	3,524	1,268	1,294	491	471
Humana Hospital, Huntsville	934	437	403	48	46
Out of Hospital	11	2	6	1	2
MARENGO	488	37	57	221	173
Bryan W. Whitfield Memorial Hospital	488	37	57	221	173
MARION	290	122	124	24	20
Winfield-Carraway Hospital	289	121	124	24	20
Out of Hospital	1	1	—	—	—
MARSHALL	452	235	209	5	3
Arab Hospital	3	2	1	—	—
Boaz-Albertville Medical Center	364	192	169	2	1
Guntersville Hospital	81	39	37	3	2
Out of Hospital	4	2	2	—	—
MOBILE	7,357	2,297	1,920	1,673	1,467
University of South Alabama Medical Center	3,404	746	670	993	995
Mobile Infirmary	1,283	418	232	423	210
Providence Hospital	771	342	344	36	49
Springhill Memorial Hospital	1,866	785	666	214	201
Knollwood Park Hospital	1	—	—	1	—
Out of Hospital	32	6	8	6	12
MONROE	332	60	61	102	109
Monroe County Hospital	330	60	61	102	107
Out of Hospital	2	—	—	—	2
MONTGOMERY	5,728	1,534	1,402	1,435	1,357
Jackson Hospital and Clinic, Inc.	1,575	360	299	475	441
St. Margaret's Hospital	533	145	107	154	127
Baptist Medical Center	3,225	900	877	721	727
U. S. Air Force Hospital, Maxwell	366	126	117	71	52
Out of Hospital	29	3	2	14	10

TABLE 4-34—continued
LIVE BIRTHS BY HOSPITAL OF OCCURRENCE, RACE AND SEX
ALABAMA, 1988

COUNTY AND HOSPITAL	TOTAL	WHITE		ALL OTHER	
		MALE	FEMALE	MALE	FEMALE
MORGAN	1,877	831	759	148	139
Decatur General Hospital	1,873	829	758	148	138
Out of Hospital	4	2	1	—	1
PERRY	1	—	—	—	1
Out of Hospital	1	—	—	—	1
PICKENS	1	—	1	—	—
Out of Hospital	1	—	1	—	—
PIKE	344	81	71	93	99
Edge Regional Medical Center	343	80	71	93	99
Out of Hospital	1	1	—	—	—
RANDOLPH	269	65	42	75	87
Randolph County Hospital	265	64	40	75	86
Out of Hospital	4	1	2	—	1
RUSSELL	343	62	50	116	115
Phenix Medical Park Hospital	334	61	46	112	115
Out of Hospital	9	1	4	4	—
ST. CLAIR	192	77	63	30	22
St. Clair County Regional Hospital	191	76	63	30	22
Out of Hospital	1	1	—	—	—
SHELBY	12	5	3	2	2
Shelby Medical Center	2	—	1	—	1
Out of Hospital	10	5	2	2	1
SUMTER	1	—	—	—	1
Hill Hospital of York	1	—	—	—	1
TALLADEGA	932	249	209	244	230
Citizens Hospital Association	554	146	133	143	132
Coosa Valley Medical Center	374	103	76	98	97
Out of Hospital	4	—	—	3	1
TALLAPOOSA	283	92	94	48	49
Russell Hospital	280	92	93	47	48
Out of Hospital	3	—	1	1	1
TUSCALOOSA	2,961	880	806	621	654
DCH Regional Medical Center	2,271	594	521	566	590
AMI West Alabama General Hospital	683	285	284	54	60
Out of Hospital	7	1	1	1	4
WALKER	756	384	313	23	36
Walker Regional Medical Center, Inc.	751	380	313	22	36
Out of Hospital	5	4	—	1	—
WASHINGTON	—	—	—	—	—
WILCOX	—	—	—	—	—
WINSTON	2	2	—	—	—
Burdick-West Memorial Hospital	1	1	—	—	—
Out of Hospital	1	1	—	—	—

TABLE 4-35
BIRTHS BY SELECTED CHARACTERISTICS
ALABAMA, 1988

COUNTY	TOTAL BIRTHS	UNDER 3 PRENATAL VISITS*	BIRTH MALFOR-MATIONS	LOW WEIGHT BIRTHS	MATERNAL AGE UNDER 20	BIRTHS TO UNMARRIED WOMEN
TOTAL	60,718	2,176	843	4,880	10,590	16,930
WHITE	39,155	815	537	2,330	5,402	4,146
ALL OTHER	21,563	1,361	306	2,550	5,188	12,784
AUTAUGA	536	8	6	40	88	133
WHITE	385	4	6	19	44	35
ALL OTHER	151	4	—	21	44	98
BALDWIN	1,359	25	29	86	215	296
WHITE	1,069	15	25	56	149	130
ALL OTHER	290	10	4	30	66	166
BARBOUR	385	13	6	37	88	167
WHITE	159	1	2	10	15	18
ALL OTHER	226	12	4	27	73	149
BIBB	239	8	4	21	56	66
WHITE	159	3	3	10	35	17
ALL OTHER	80	5	1	11	21	49
BLOUNT	460	4	3	21	82	38
WHITE	451	3	3	20	80	35
ALL OTHER	9	1	—	1	2	3
BULLOCK	214	11	1	28	46	138
WHITE	30	—	1	1	1	2
ALL OTHER	184	11	—	27	45	136
BUTLER	341	11	8	27	58	130
WHITE	144	3	2	3	19	21
ALL OTHER	197	8	6	24	39	109
CALHOUN	1,644	42	26	118	356	395
WHITE	1,195	19	22	69	228	164
ALL OTHER	449	23	4	49	128	231
CHAMBERS	529	25	11	50	120	185
WHITE	295	4	7	19	50	37
ALL OTHER	234	21	4	31	70	148
CHEROKEE	210	6	2	13	39	33
WHITE	189	4	1	10	31	22
ALL OTHER	21	2	1	3	8	11
CHILTON	463	11	—	29	88	95
WHITE	384	7	—	25	78	63
ALL OTHER	79	4	—	4	10	32
CHOCTAW	244	10	2	16	49	74
WHITE	109	—	—	4	12	4
ALL OTHER	135	10	2	12	37	70
CLARKE	382	14	13	32	76	130
WHITE	164	1	4	13	26	14
ALL OTHER	218	13	9	19	50	116
CLAY	182	5	—	16	42	38
WHITE	132	3	—	11	22	11
ALL OTHER	50	2	—	5	20	27
CLEBURNE	168	5	3	13	29	26
WHITE	151	4	3	10	24	18
ALL OTHER	17	1	—	3	5	8
COFFEE	589	25	14	53	89	98
WHITE	436	14	10	31	57	38
ALL OTHER	153	11	4	22	32	60
COLBERT	680	44	16	58	119	149
WHITE	511	20	12	33	82	48
ALL OTHER	169	24	4	25	37	101

*Includes births for which no prenatal care was received.

TABLE 4-35—continued
BIRTHS BY SELECTED CHARACTERISTICS
ALABAMA, 1988

COUNTY	TOTAL BIRTHS	UNDER 3 PRENATAL VISITS*	BIRTH MALFOR-MATIONS	LOW WEIGHT BIRTHS	MATERNAL AGE UNDER 20	BIRTHS TO UNMARRIED WOMEN
CONECUH	211	21	6	21	43	89
WHITE	96	10	—	8	12	20
ALL OTHER	115	11	6	13	31	69
COOSA	145	7	—	11	35	50
WHITE	81	2	—	5	12	12
ALL OTHER	64	5	—	6	23	38
COVINGTON	469	15	18	28	92	121
WHITE	372	9	11	18	61	49
ALL OTHER	97	6	7	10	31	72
CRENSHAW	178	11	3	11	32	54
WHITE	118	5	1	8	16	14
ALL OTHER	60	6	2	3	16	40
CULLMAN	872	35	8	74	164	80
WHITE	861	35	8	71	161	78
ALL OTHER	11	—	—	3	3	2
DALE	941	17	25	66	121	165
WHITE	677	6	17	34	77	61
ALL OTHER	264	11	8	32	44	104
DALLAS	900	24	11	86	205	457
WHITE	284	4	4	13	36	38
ALL OTHER	616	20	7	73	169	419
DEKALB	700	14	10	45	141	92
WHITE	684	14	10	45	139	83
ALL OTHER	16	—	—	—	2	9
ELMORE	761	33	12	59	133	231
WHITE	523	10	11	31	79	69
ALL OTHER	238	23	1	28	54	162
ESCAMBIA	445	31	10	43	89	112
WHITE	279	12	5	16	40	30
ALL OTHER	166	19	5	27	49	82
ETOWAH	1,312	35	18	100	298	307
WHITE	1,029	25	13	60	207	129
ALL OTHER	283	10	5	40	91	178
FAYETTE	209	5	4	17	40	40
WHITE	169	3	4	11	30	17
ALL OTHER	40	2	—	6	10	23
FRANKLIN	385	13	7	14	76	54
WHITE	365	12	7	13	73	43
ALL OTHER	20	1	—	1	3	11
GENEVA	298	5	4	12	58	58
WHITE	242	2	3	10	41	22
ALL OTHER	56	3	1	2	17	36
GREENE	161	10	1	22	38	99
WHITE	14	—	—	1	1	—
ALL OTHER	147	10	1	21	37	99
HALE	264	8	7	23	49	118
WHITE	79	—	—	6	4	1
ALL OTHER	185	8	7	17	45	117
HENRY	222	8	3	17	41	69
WHITE	122	2	2	6	17	9
ALL OTHER	100	6	1	11	24	60
HOUSTON	1,228	36	16	87	226	329
WHITE	801	12	10	37	115	89
ALL OTHER	427	24	6	50	111	240

*Includes births for which no prenatal care was received.

TABLE 4-35—continued
BIRTHS BY SELECTED CHARACTERISTICS
ALABAMA, 1988

COUNTY	TOTAL BIRTHS	UNDER 3 PRENATAL VISITS*	BIRTH MALFOR-MATIONS	LOW WEIGHT BIRTHS	MATERNAL AGE UNDER 20	BIRTHS TO UNMARRIED WOMEN
JACKSON	615	24	5	48	128	100
WHITE	577	20	5	43	119	77
ALL OTHER	38	4	—	5	9	23
JEFFERSON	10,092	321	99	917	1,514	3,080
WHITE	5,476	68	52	318	498	460
ALL OTHER	4,616	253	47	599	1,016	2,620
LAMAR	202	4	2	20	34	24
WHITE	170	3	2	17	29	10
ALL OTHER	32	1	—	3	5	14
LAUDERDALE	1,069	42	27	64	172	198
WHITE	904	23	22	49	123	88
ALL OTHER	165	19	5	15	49	110
LAWRENCE	455	16	6	35	95	92
WHITE	353	11	4	19	70	35
ALL OTHER	102	5	2	16	25	57
LEE	1,202	53	9	100	199	373
WHITE	702	14	7	29	83	80
ALL OTHER	500	39	2	71	116	293
LIMESTONE	749	40	11	61	110	113
WHITE	623	27	8	45	80	52
ALL OTHER	126	13	3	16	30	61
LOWNDES	255	16	1	30	50	149
WHITE	45	1	—	1	2	1
ALL OTHER	210	15	1	29	48	148
MACON	391	24	9	37	90	240
WHITE	41	2	3	5	3	8
ALL OTHER	350	22	6	32	87	232
MADISON	3,719	90	35	228	473	765
WHITE	2,688	38	24	142	259	270
ALL OTHER	1,031	52	11	86	214	495
MARENGO	423	37	14	49	94	190
WHITE	148	2	4	11	19	7
ALL OTHER	275	35	10	38	75	183
MARION	381	7	3	27	74	49
WHITE	365	6	2	26	72	39
ALL OTHER	16	1	1	1	2	10
MARSHALL	932	26	12	61	177	122
WHITE	907	24	12	56	165	105
ALL OTHER	25	2	—	5	12	17
MOBILE	6,377	269	112	533	1,085	2,091
WHITE	3,720	96	62	234	504	476
ALL OTHER	2,657	173	50	299	581	1,615
MONROE	374	38	6	37	83	141
WHITE	169	1	—	12	21	15
ALL OTHER	205	37	6	25	62	126
MONTGOMERY	3,708	157	33	323	630	1,441
WHITE	1,643	30	13	86	142	160
ALL OTHER	2,065	127	20	237	488	1,281
MORGAN	1,416	110	8	111	255	278
WHITE	1,180	72	6	81	187	142
ALL OTHER	236	38	2	30	68	136
PERRY	229	10	1	16	42	125
WHITE	44	1	—	1	5	1
ALL OTHER	185	9	1	15	37	124

*Includes births for which no prenatal care was received.

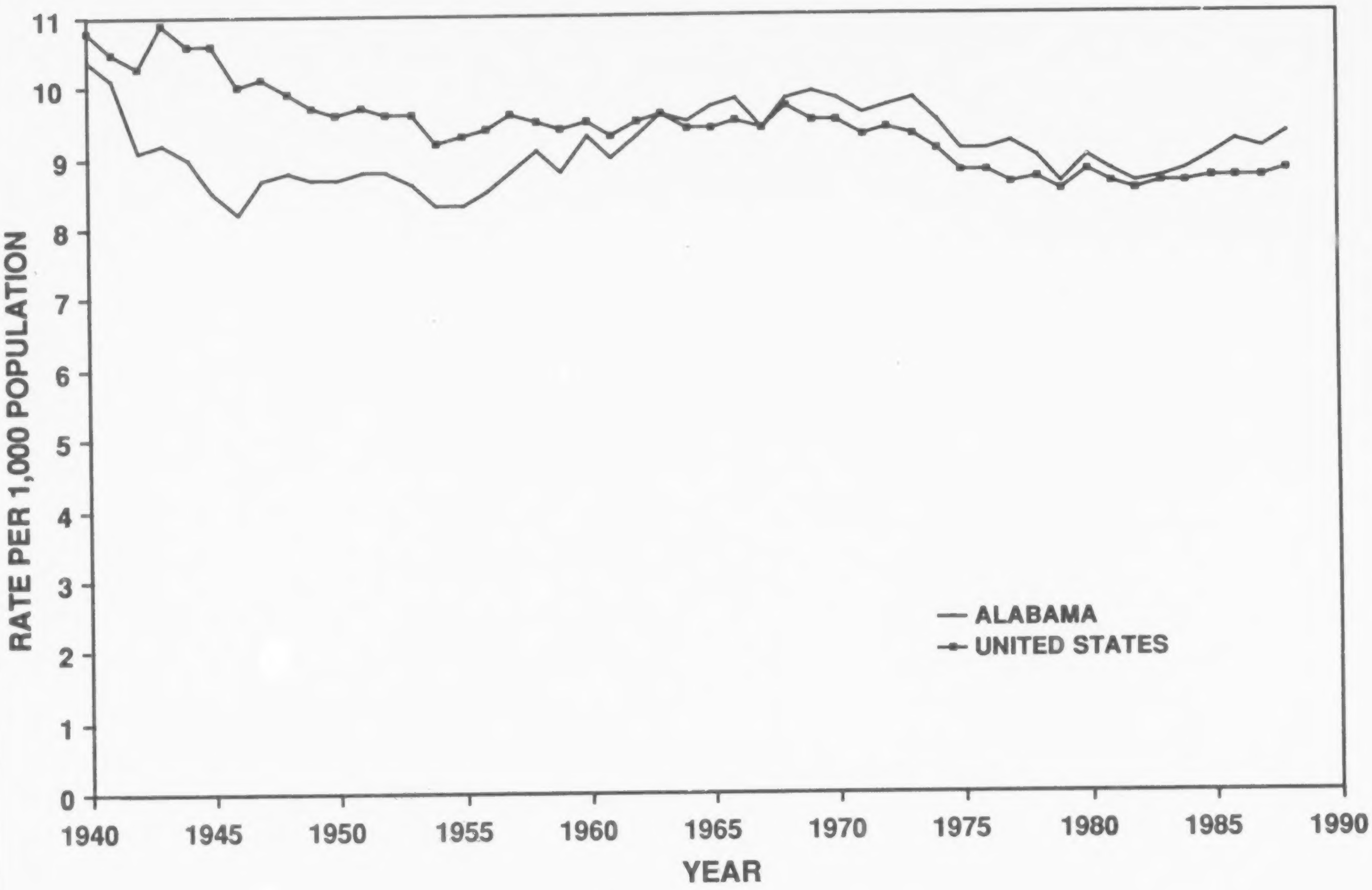
TABLE 4-35—continued
BIRTHS BY SELECTED CHARACTERISTICS
ALABAMA, 1988

COUNTY	TOTAL BIRTHS	UNDER 3 PRENATAL VISITS*	BIRTH MALFOR-MATIONS	LOW WEIGHT BIRTHS	MATERNAL AGE UNDER 20	BIRTHS TO UNMARRIED WOMEN
PICKENS	335	5	8	23	73	135
WHITE	153	—	4	8	25	12
ALL OTHER	182	5	4	15	48	123
PIKE	421	15	7	38	87	169
WHITE	217	7	4	11	35	31
ALL OTHER	204	8	3	27	52	138
RANDOLPH	296	16	3	26	62	79
WHITE	187	5	2	13	30	22
ALL OTHER	109	11	1	13	32	57
RUSSELL	758	31	15	62	131	245
WHITE	442	12	8	29	59	54
ALL OTHER	316	19	7	33	72	191
ST. CLAIR	709	17	8	54	151	118
WHITE	619	13	7	43	133	70
ALL OTHER	90	4	1	11	18	48
SHELBY	1,591	30	15	93	141	153
WHITE	1,421	21	15	77	107	80
ALL OTHER	170	9	—	16	34	73
SUMTER	289	22	5	34	63	150
WHITE	50	—	2	4	8	3
ALL OTHER	239	22	3	30	55	147
TALLADEGA	1,081	38	17	100	251	389
WHITE	643	12	11	49	124	92
ALL OTHER	438	26	6	51	127	297
TALLAPOOSA	557	35	6	50	132	172
WHITE	353	9	6	27	71	46
ALL OTHER	204	26	—	23	61	126
TUSCALOOSA	2,098	51	31	169	369	624
WHITE	1,278	11	24	60	143	114
ALL OTHER	820	40	7	109	226	510
WALKER	872	10	14	79	149	137
WHITE	799	8	13	71	132	99
ALL OTHER	73	2	1	8	17	38
WASHINGTON	278	9	6	12	47	75
WHITE	172	2	3	4	26	17
ALL OTHER	106	7	3	8	21	58
WILCOX	259	10	3	31	58	161
WHITE	49	—	—	4	4	3
ALL OTHER	210	10	3	27	54	158
WINSTON	259	8	5	18	50	36
WHITE	258	8	5	18	50	36
ALL OTHER	1	—	[illegible]	—	—	—

*Includes births for which no prenatal care was received.

Mortality

GRAPH 5-1
MORTALITY RATES
ALABAMA AND UNITED STATES, 1940-1988



MORTALITY

1988 Mortality Highlights:

- 39,077 deaths during 1988 was the highest total on record exceeding the previous high total of 37,690 deaths during 1986 by 1,387.
- 28,505 white deaths during 1988 was the highest on record. This was the sixth consecutive year during which a new record high total for white deaths has been realized.
- 10,572 other than white deaths was the highest total since 1973.
- The median age at death was 73.6 years in 1988. This was 70.2 during 1978.
- Diseases of the heart continued as the leading cause of death as it has since 1926. The 13,211 deaths from diseases of the heart during 1988 was the highest total on record.
- 8,502 deaths from malignant neoplasms was a record high recording for cancer deaths for the eighteenth consecutive year.
- 497 suicides during 1988 was the second highest total on record. The 62 suicides among the population other than white was the highest total on record.
- 32 suicides among the population under 20 years of age was tied for the highest total ever recorded in Alabama.
- Bullock County's mortality rate of 13.5 was the highest in the state. This was the third time within the past four years that this county experienced the highest mortality rate in the state.
- Madison County's mortality rate of 6.4 was the lowest in the state. This was the second time within the past three years that this county experienced the lowest rate.
- Alabama's infant mortality rate of 12.1 was the lowest on record. However, this rate remains among the five highest in the nation.
- Infant mortality rates for the white and other than white populations were both the second lowest recordings since records have been maintained.
- Over 24 percent of all infant deaths involved infants born to teenage women.
- Sudden Infant Death Syndrome continued as a leading cause of death to Alabama infants. Alabamians lost 86 infants to this mysterious killer during 1988.
- Greene County , with a rate of 37.3 deaths per 1,000 live births, had the highest infant mortality rate in the state during 1988.
- No deaths to infants were suffered by residents of Cherokee and Henry counties during 1988.
- The 656 fetal deaths to Alabama residents during 1988 represented an increase of 56 or over nine percent over the year. Even with this increase, this was the third lowest total recorded in Alabama.

TABLE 5-1
DEATHS AND DEATH RATES[1]
ALABAMA AND UNITED STATES, 1940-1988

YEAR	TOTAL			WHITE			ALL OTHER		
	ALABAMA		U.S.	ALABAMA		U.S.	ALABAMA		U.S.
	NUMBER	RATE	RATE	NUMBER	RATE	RATE	NUMBER	RATE	RATE
1940	29,588	10.4	10.8	15,701	8.5	10.4	13,887	14.1	13.8
1941	28,803	10.1	10.5	15,496	8.3	10.2	13,307	13.4	13.5
1942	26,291	9.1	10.3	14,242	7.5	10.1	12,049	12.1	12.7
1943	26,408	9.2	10.9	14,649	7.7	10.7	11,831	11.8	12.8
1944	26,065	9.0	10.6	14,613	7.7	10.4	11,452	11.5	12.4
1945	25,368	8.5	10.6	14,548	7.4	10.4	10,820	10.7	11.9
1946	24,491	8.2	10.0	14,148	7.1	9.8	10,343	10.1	11.1
1947	26,074	8.7	10.1	15,127	7.5	9.9	10,947	11.1	11.4
1948	26,464	8.8	9.9	15,398	7.6	9.7	11,066	11.2	11.4
1949	26,609	8.7	9.7	15,240	7.4	9.5	11,369	11.6	11.2
1950	26,753	8.7	9.6	15,515	7.4	9.5	11,238	11.4	11.2
1951	27,336	8.8	9.7	15,926	7.6	9.5	11,410	11.5	11.1
1952	27,210	8.8	9.6	15,927	7.5	9.4	11,283	11.5	11.0
1953	27,051	8.6	9.6	15,957	7.4	9.4	11,094	11.3	10.8
1954	26,157	8.3	9.2	15,710	7.3	9.1	10,447	10.6	10.1
1955	26,419	8.3	9.3	16,082	7.4	9.2	10,337	10.5	10.0
1956	27,200	8.5	9.4	16,816	7.6	9.3	10,384	10.6	10.1
1957	28,396	8.8	9.6	17,569	7.9	9.5	10,827	11.0	10.5
1958	29,513	9.1	9.5	18,105	8.0	9.4	11,408	11.6	10.3
1959	28,692	8.8	9.4	17,846	7.9	9.3	10,846	11.0	9.9
1960	30,304	9.3	9.5	18,988	8.3	9.5	11,316	11.5	10.1
1961	29,738	9.0	9.3	18,897	8.2	9.3	10,841	11.1	9.6
1962	30,813	9.3	9.5	19,667	8.4	9.4	11,146	11.5	9.8
1963	32,016	9.6	9.6	20,481	8.7	9.5	11,535	12.0	10.1
1964	31,739	9.5	9.4	20,701	8.7	9.4	11,038	11.6	9.7
1965	32,520	9.7	9.4	21,260	8.8	9.4	11,260	11.9	9.7
1966	33,008	9.8	9.5	21,795	8.9	9.5	11,213	12.0	9.7
1967	31,915	9.4	9.4	21,467	8.7	9.4	10,448	11.2	9.4
1968	33,532	9.8	9.7	22,588	9.1	9.6	10,944	11.9	9.9
1969	33,830	9.9	9.5	22,916	9.1	9.5	10,914	11.9	9.6
1970	33,693	9.8	9.5	23,071	9.1	9.5	10,622	11.7	9.4
1971	33,807	9.6	9.3	23,455	9.1	9.3	10,352	11.3	9.2
1972	34,577	9.7	9.4	24,038	9.3	9.4	10,539	11.5	9.2
1973	35,342	9.8	9.3	24,570	9.2	9.4	10,772	11.3	9.0
1974	34,712	9.5	9.1	24,466	9.1	9.1	10,246	10.7	8.6
1975	33,629	9.1	8.8	23,745	8.7	8.9	9,884	10.2	8.2
1976	34,220	9.1	8.8	23,973	8.7	8.9	10,247	10.4	8.1
1977	34,772	9.2	8.6	24,531	8.8	8.7	10,241	10.3	8.0
1978	34,489	9.0	8.7	24,465	8.7	8.8	10,024	10.0	7.9
1979	33,502	8.6	8.5	23,746	8.3	8.7	9,756	9.6	7.7
1980	35,305	9.0	8.8	24,942	8.6	8.9	10,363	10.1	7.9
1981	35,348	8.8	8.6	25,498	8.6	8.8	9,850	9.4	7.5
1982	34,957	8.6	8.5	25,362	8.5	8.7	9,595	9.1	7.3
1983	35,471	8.7	8.6	25,594	8.4	8.8	9,877	9.3	7.4
1984	36,431	8.8	8.6	26,418	8.6	8.9	10,013	9.4	7.3
1985	37,531	9.0	8.7	27,198	8.8	9.0	10,333	9.6	7.4
1986	37,690	9.2	8.7	27,538	9.1	9.0	10,152	9.4	7.5
1987	37,681	9.1	8.7[2]	27,631	9.0	9.0[2]	10,050	9.2	7.3[2]
1988	39,077	9.3	8.8[2]	28,505	9.2	9.1[2]	10,572	9.6	7.4[2]

[1] Rate is per 1,000 population for specified group. See formula in Technical Notes of Introduction Section.

[2] Provisional data.

TABLE 5-2
AGE-ADJUSTED MORTALITY RATES[1]
ALABAMA AND UNITED STATES, 1950-1988

YEAR	ALABAMA			UNITED STATES		
	TOTAL	WHITE	ALL OTHER	TOTAL	WHITE	ALL OTHER
1950	9.1	7.7	12.5	8.4	8.0	12.3
1951	9.1	7.6	12.7	8.3	7.9	11.9
1952	8.9	7.4	12.4	8.2	7.8	11.7
1953	8.6	7.2	12.0	8.0	7.7	11.4
1954	8.1	6.9	11.2	7.6	7.3	10.6
1955	8.1	7.2	11.0	7.6	7.3	10.4
1956	8.1	7.2	10.6	7.6	7.3	10.5
1957	8.3	7.2	11.2	7.8	7.4	10.8
1958	8.4	7.2	11.6	7.6	7.3	10.6
1959	8.1	6.9	11.0	7.5	7.2	10.3
1960	8.4	7.2	11.4	7.6	7.3	10.5
1961	8.0	7.0	10.9	7.4	7.0	10.0
1962	8.2	7.1	11.1	7.5	7.1	10.2
1963	8.4	7.2	11.4	7.6	7.2	10.5
1964	8.2	7.2	10.9	7.4	7.1	10.2
1965	8.2	7.2	11.2	7.4	7.0	10.1
1966	8.2	7.2	11.1	7.4	7.1	10.2
1967	7.8	7.0	10.4	7.3	6.9	9.9
1968	8.1	7.2	10.8	7.4	7.1	10.5
1969	8.0	7.2	10.8	7.3	6.9	10.2
1970	7.9	7.1	10.4	7.1	6.8	9.8
1971	7.7	7.0	10.0	7.0	6.6	9.6
1972	7.7	7.0	10.0	7.0	6.6	9.6
1973	7.7	6.9	10.0	6.9	6.5	9.4
1974	7.4	6.8	9.4	6.6	6.3	8.9
1975	7.0	6.4	8.9	6.3	6.0	8.4
1976	6.9	6.3	9.0	6.2	5.9	8.2
1977	6.9	6.3	8.9	6.0	5.8	8.0
1978	6.6	6.1	8.5	6.0	5.7	7.8
1979	6.3	5.7	8.2	5.8	5.5	7.6
1980	6.5	5.9	8.5	5.9	5.6	7.7
1981	6.3	5.8	8.0	5.7	5.4	7.3
1982	6.1	5.6	7.6	5.6	5.3	7.0
1983	6.0	5.6	7.7	5.5	5.3	7.0
1984	6.1	5.6	7.7	5.5	5.2	7.0
1985	6.1	5.6	7.9	5.5	5.2	7.0
1986	6.0	5.6	7.7	5.4	5.2	6.9
1987	5.9	5.4	7.5	5.4[2]	5.1[2]	6.7[2]
1988	6.0	5.4	7.8	5.4[2]	—[3]	—[3]

[1] Rate is per 1,000 population for specified group. See formula in Technical Notes of Introduction Section.
[2] Provisional data.
[3] Not available.

TABLE 5-3
RESIDENT DEATHS AND DEATH RATES[1]
BY COUNTY AND RACE
ALABAMA, 1988

COUNTY	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	39,077	9.3	28,505	9.2	10,572	9.6
Autauga	278	7.6	198	6.8	80	11.0
Baldwin	837	8.7	725	8.9	112	7.7
Barbour	255	9.9	134	9.2	121	10.7
Bibb	164	9.4	125	9.0	39	11.0
Blount	321	8.0	317	8.0	4	6.1*
Bullock	139	13.5	37	11.2	102	14.6
Butler	287	12.9	185	13.4	102	12.1
Calhoun	1,113	8.6	896	8.6	217	8.6
Chambers	472	11.5	323	12.5	149	9.9
Cherokee	203	9.7	189	9.8	14	8.4
Chilton	333	10.2	298	10.3	35	9.9
Choctaw	180	10.5	101	10.4	79	10.6
Clarke	327	11.4	175	10.6	152	12.6
Clay	187	13.2	168	14.3	19	7.8
Cleburne	157	11.6	144	11.2	13	18.8*
Coffee	335	8.0	279	8.2	56	7.3
Colbert	558	10.1	470	10.2	88	9.3
Conecuh	158	9.8	104	10.5	54	8.7
Coosa	119	10.4	76	10.1	43	11.0
Covington	436	11.5	380	11.4	56	12.0
Crenshaw	177	12.4	129	12.0	48	13.8
Cullman	645	9.5	639	9.6	6	7.3*
Dale	367	7.4	311	8.2	56	4.9
Dallas	574	10.6	249	11.0	325	10.2
DeKalb	558	9.6	548	9.6	10	8.0
Elmore	463	9.2	363	8.9	100	10.4
Escambia	431	11.0	314	11.9	117	9.1
Etowah	1,146	10.9	967	10.6	179	12.3
Fayette	193	9.7	170	9.7	23	9.8
Franklin	334	11.1	316	11.1	18	12.9
Geneva	265	10.6	230	10.7	35	10.4
Greene	130	11.6	31	14.4	99	10.9
Hale	184	11.8	77	12.3	107	11.5
Henry	171	10.7	120	11.9	51	8.7
Houston	673	7.9	519	7.9	154	7.9
Jackson	487	8.8	455	8.6	32	13.4
Jefferson	7,113	10.4	4,459	10.1	2,654	10.9
Lamar	202	11.6	173	11.1	29	15.5
Lauderdale	739	8.8	668	8.8	71	8.4
Lawrence	263	8.2	219	8.1	44	8.6
Lee	585	6.9	379	5.9	206	9.9
Limestone	453	8.7	384	8.5	69	10.5
Lowndes	128	9.3	33	9.0	95	9.5
Macon	278	10.2	57	17.3	221	9.2
Madison	1,570	6.6	1,256	6.7	314	5.5
Marengo	260	10.1	109	8.9	151	11.3
Marion	339	10.3	330	10.3	9	11.2*
Marshall	778	10.6	769	10.6	9	8.1
Mobile	3,440	8.8	2,265	8.6	1,175	9.2
Monroe	220	9.5	114	8.5	106	10.9
Montgomery	1,926	8.7	1,131	9.1	795	8.3
Morgan	858	8.5	784	8.8	74	6.7
Perry	160	10.6	69	11.9	91	9.8
Pickens	213	9.7	130	10.3	83	8.9
Pike	307	10.6	203	10.9	104	10.2
Randolph	254	12.2	203	13.2	51	9.4
Russell	515	10.4	303	9.2	212	12.7
St. Clair	449	9.0	411	9.0	38	9.1
Shelby	572	6.7	499	6.4	73	9.9
Sumter	182	10.5	62	12.6	120	9.7
Talladega	776	10.0	568	10.7	208	8.6
Tallapoosa	427	10.6	312	10.6	115	10.5
Tuscaloosa	1,184	8.2	836	8.3	348	7.9
Walker	699	9.6	627	9.3	72	14.0
Washington	156	8.7	133	11.6	23	3.6
Wilcox	171	11.6	56	13.3	115	10.9
Winston	203	8.7	201	8.6	2	15.0*

[1] Rate is per 1,000 population. See formula in Technical Notes of Introduction Section. Caution should be exercised in using rates derived from small numbers. Caution should also be exercised in using rates which are based on small populations. Rates which apply to populations of less than 1,000 are denoted by an "*".

CHART 5-1
MORTALITY RATES BY COUNTY
ALABAMA, 1988

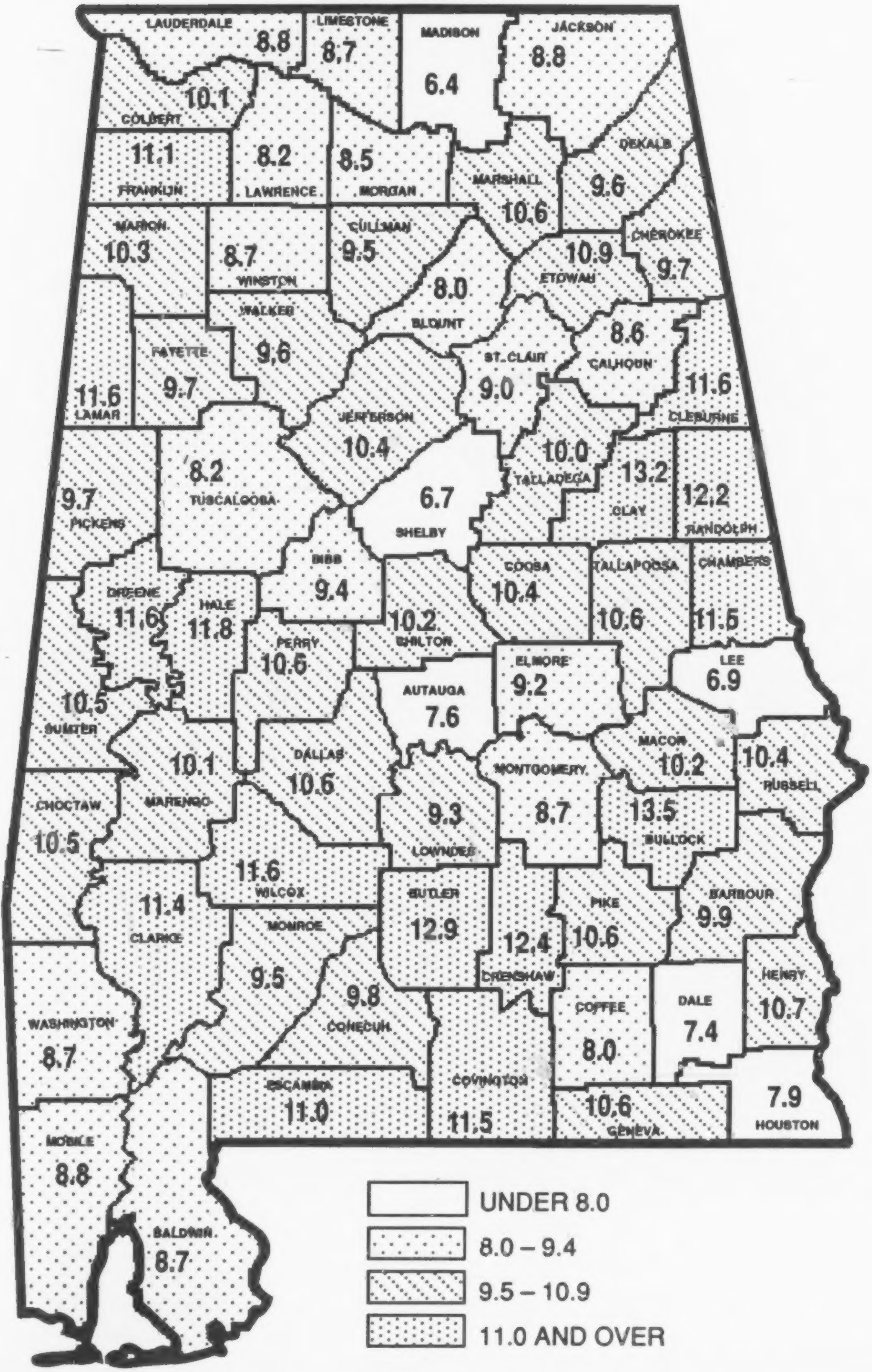

LAUDERDALE
8.8
LIMESTONE
8.7
MADISON
6.4
JACKSON
8.8
10.1
COLBERT
11.1
FRANKLIN
8.2
LAWRENCE
8.5
MORGAN
MARSHALL
10.6
DEKALB
9.6
MARION
10.3
8.7
WINSTON
CULLMAN
9.5
8.0
BLOUNT
10.9
ETOWAH
CHEROKEE
9.7
FAYETTE
9.7
WALKER
9.6
11.6
LAMAR
ST. CLAIR
9.0
8.6
CALHOUN
11.6
CLEBURNE
JEFFERSON
10.4
8.2
TUSCALOOSA
9.7
PICKENS
6.7
SHELBY
10.0
TALLADEGA
13.2
CLAY
12.2
RANDOLPH
BIBB
9.4
COOSA
10.4
TALLAPOOSA
10.6
CHAMBERS
11.5
GREENE
11.6
HALE
11.8
10.2
CHILTON
PERRY
10.6
ELMORE
9.2
LEE
6.9
AUTAUGA
7.6
10.5
SUMTER
10.1
MARENGO
DALLAS
10.6
MACON
10.2
10.4
RUSSELL
MONTGOMERY
8.7
13.5
BULLOCK
CHOCTAW
10.5
9.3
LOWNDES
11.6
WILCOX
11.4
CLARKE
MONROE
9.5
BUTLER
12.9
12.4
CRENSHAW
PIKE
10.6
BARBOUR
9.9
HENRY
10.7
9.8
CONECUH
WASHINGTON
8.7
COFFEE
8.0
DALE
7.4
ESCAMBIA
11.0
COVINGTON
11.5
10.6
GENEVA
7.9
HOUSTON
MOBILE
8.8
BALDWIN
8.7
UNDER 8.0
8.0 – 9.4
9.5 – 10.9
11.0 AND OVER

TABLE 5-4
RESIDENT DEATHS AND DEATH RATES[1]
BY COUNTY AND SEX
ALABAMA, 1988

COUNTY	TOTAL		MALE		FEMALE	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	39,077	9.3	20,600	10.2	18,477	8.5
Autauga	278	7.6	159	8.8	119	6.4
Baldwin	837	8.7	456	9.8	381	7.8
Barbour	255	9.9	133	10.7	122	9.1
Bibb	164	9.4	70	8.3	94	10.5
Blount	321	8.0	180	9.0	141	7.0
Bullock	139	13.5	89	19.0	50	8.9
Butler	287	12.9	156	15.1	131	11.0
Calhoun	1,113	8.6	610	9.6	503	7.7
Chambers	472	11.5	225	11.6	247	11.4
Cherokee	203	9.7	115	11.1	88	8.3
Chilton	333	10.2	169	10.7	164	9.8
Choctaw	180	10.5	92	11.2	88	9.9
Clarke	327	11.4	178	12.9	149	10.1
Clay	187	13.2	102	14.9	85	11.7
Cleburne	157	11.6	85	12.7	72	10.5
Coffee	335	8.0	184	9.0	151	7.1
Colbert	558	10.1	298	11.1	260	9.1
Conecuh	158	9.8	84	11.0	74	8.8
Coosa	119	10.4	73	13.0	46	7.9
Covington	436	11.5	248	13.8	188	9.4
Crenshaw	177	12.4	94	13.8	83	11.2
Cullman	645	9.5	353	10.8	292	8.4
Dale	367	7.4	186	7.3	181	7.4
Dallas	574	10.6	281	11.2	293	10.0
DeKalb	558	9.6	295	10.4	263	8.8
Elmore	463	9.2	245	9.8	218	8.5
Escambia	431	11.0	211	10.9	220	11.1
Etowah	1,146	10.9	620	12.3	526	9.6
Fayette	193	9.7	108	11.3	85	8.3
Franklin	334	11.1	169	11.5	165	10.8
Geneva	265	10.6	138	11.4	127	9.9
Greene	130	11.6	79	15.3	51	8.5
Hale	184	11.8	98	13.3	86	10.5
Henry	171	10.7	87	11.6	84	10.0
Houston	673	7.9	364	8.8	309	7.0
Jackson	487	8.8	276	10.2	211	7.5
Jefferson	7,113	10.4	3,579	11.1	3,534	9.8
Lamar	202	11.6	106	12.4	96	10.8
Lauderdale	739	8.8	375	9.2	364	8.3
Lawrence	263	8.2	153	9.7	110	6.7
Lee	585	6.9	329	7.7	256	6.0
Limestone	453	8.7	244	9.7	209	7.8
Lowndes	128	9.3	59	9.2	69	9.5
Macon	278	10.2	158	12.5	120	8.2
Madison	1,570	6.4	829	6.9	741	5.9
Marengo	260	10.1	147	12.0	113	8.4
Marion	339	10.3	178	11.1	161	9.6
Marshall	778	10.6	399	11.2	379	10.1
Mobile	3,440	8.8	1,839	9.7	1,601	7.9
Monroe	220	9.5	120	10.8	100	8.3
Montgomery	1,926	8.7	979	9.4	947	8.2
Morgan	858	8.5	459	9.4	399	7.7
Perry	160	10.6	82	11.7	78	9.8
Pickens	213	9.7	110	10.6	103	9.0
Pike	307	10.6	161	12.0	146	9.4
Randolph	254	12.2	135	13.6	119	11.0
Russell	515	10.4	280	11.9	235	9.0
St. Clair	449	9.0	264	10.7	185	7.3
Shelby	572	6.7	296	7.0	276	6.4
Sumter	182	10.5	111	13.6	71	7.8
Talladega	776	10.0	420	11.3	356	8.9
Tallapoosa	427	10.6	211	10.9	216	10.3
Tuscaloosa	1,184	8.2	613	8.7	571	7.7
Walker	699	9.6	373	10.5	326	8.7
Washington	156	8.7	91	10.4	65	7.1
Wilcox	171	11.6	82	11.9	89	11.4
Winston	203	8.7	108	9.5	95	7.9

---

[1] Rate is per 1,000 population. See formula in Technical Notes of Introduction Section.

TABLE 5-5
DEATHS AND AGE-SPECIFIC DEATH RATES BY COUNTY
ALABAMA, 1988

COUNTY	TOTAL	DEATHS AND AGE-SPECIFIC DEATH RATES[1]										AGE NOT STATED
		UNDER 1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75+	
TOTAL	39,077	735	140	169	752	1,058	1,398	2,349	5,259	9,037	18,176	4
	9.3	12.7	0.6	0.3	1.0	1.7	2.5	5.7	14.3	29.4	81.3	
AUTAUGA	278	13	—	1	7	4	8	12	47	65	121	—
	7.6	25.8	—	0.2	1.0	0.8	1.6	2.7	15.1	29.5	83.7	
BALDWIN	837	11	1	2	18	20	25	48	110	203	399	—
	8.7	8.9	0.2	0.1	1.1	1.7	2.0	4.7	12.7	25.1	69.1	
BARBOUR	255	7	4	1	6	7	10	9	32	70	109	—
	9.9	19.5	2.8	0.2	1.2	2.5	3.2	3.8	13.6	30.2	63.7	
BIBB	164	3	—	3	2	4	9	11	17	37	78	—
	9.4	13.0	—	1.0	0.6	1.8	4.2	6.2	11.3	29.6	72.2	
BLOUNT	321	1	3	1	7	4	10	17	38	67	173	—
	8.0	2.0	1.5	0.2	1.0	0.7	1.8	3.6	10.0	23.0	82.0	
BULLOCK	139	2	—	2	2	3	6	14	18	34	58	—
	13.5	13.4	—	1.0	1.0	3.7	5.4	16.1	21.0	31.7	65.5	
BUTLER	287	6	1	3	8	10	10	10	39	67	133	—
	12.9	20.1	0.8	0.7	2.1	4.5	4.3	4.9	18.6	30.8	73.3	
CALHOUN	1,113	21	1	3	21	36	46	57	155	294	479	—
	8.6	12.3	0.1	0.2	0.8	1.8	2.6	4.8	14.3	34.4	83.4	
CHAMBERS	472	14	3	1	5	9	13	32	40	101	253	1
	11.5	25.6	1.4	0.2	0.7	1.8	2.6	8.6	10.5	26.2	84.8	
CHEROKEE	203	—	—	1	—	9	6	18	32	41	96	—
	9.7	—	—	0.3	—	3.2	2.2	7.7	15.7	22.7	79.8	
CHILTON	333	3	1	4	8	14	15	25	34	69	160	—
	10.2	7.2	0.6	0.7	1.5	3.2	3.5	7.2	11.5	27.1	82.9	
CHOCTAW	180	2	—	—	2	1	10	12	22	39	91	1
	10.5	8.3	—	—	0.6	0.6	5.2	7.3	14.4	29.8	83.4	
CLARKE	327	8	2	3	3	8	16	19	40	64	164	—
	11.4	19.4	1.2	0.5	0.6	2.4	4.8	7.3	17.6	29.1	88.6	
CLAY	187	6	2	—	4	4	10	14	12	39	96	—
	13.2	33.0	2.8	—	1.6	2.4	5.8	9.5	9.2	32.6	93.1	
CLEBURNE	157	2	1	2	4	3	4	6	23	32	80	—
	11.6	11.9	1.5	0.9	1.7	1.6	2.2	4.2	17.7	29.3	96.2	
COFFEE	335	8	—	3	8	4	9	26	48	84	145	—
	8.0	14.8	—	0.5	1.1	0.7	1.6	5.6	11.9	25.5	61.1	
COLBERT	558	10	—	2	12	11	13	26	87	129	268	—
	10.1	13.7	—	0.2	1.3	1.4	1.7	4.4	16.0	28.5	89.8	
CONECUH	158	4	1	—	3	1	1	4	24	35	85	—
	9.8	18.2	1.1	—	1.0	0.6	0.6	2.8	15.8	25.2	66.4	
COOSA	119	2	1	3	5	4	5	12	18	22	47	—
	10.4	14.3	1.8	1.7	2.4	2.8	4.0	10.5	14.3	21.0	58.1	
COVINGTON	436	4	2	2	8	14	11	19	63	118	195	—
	11.5	9.0	1.1	0.4	1.3	3.2	2.4	4.7	15.5	29.6	60.7	
CRENSHAW	177	3	1	1	2	5	4	12	28	41	80	—
	12.4	16.9	1.4	0.4	0.8	3.2	2.5	8.8	20.0	29.3	69.0	
CULLMAN	645	13	1	2	14	13	19	34	95	140	314	—
	9.5	15.7	0.3	0.2	1.2	1.4	2.2	4.6	14.1	24.6	76.8	
DALE	367	7	2	2	4	8	15	25	61	83	160	—
	7.4	10.4	0.7	0.2	0.4	1.0	2.2	6.9	17.6	28.3	74.7	
DALLAS	574	10	2	3	8	11	25	28	74	118	294	1
	10.6	12.0	0.6	0.3	0.8	1.6	4.9	5.9	15.6	28.0	83.8	
DEKALB	558	5	—	1	13	11	15	26	60	121	306	—
	9.6	6.9	—	0.1	1.3	1.4	1.9	4.3	11.3	26.1	84.2	
ELMORE	463	8	2	1	13	14	16	19	62	114	214	—
	9.2	12.0	0.7	0.1	1.5	1.9	2.2	3.5	13.8	31.0	84.7	
ESCAMBIA	431	7	1	1	4	9	14	22	56	94	223	—
	11.0	13.4	0.5	0.1	0.6	1.6	2.7	5.8	17.0	32.1	94.2	
ETOWAH	1,146	9	1	5	13	21	34	65	162	293	543	—
	10.9	6.7	0.2	0.3	0.7	1.5	2.4	6.2	16.0	31.7	84.6	
FAYETTE	193	4	—	1	3	2	5	10	22	45	101	—
	9.7	15.8	—	0.3	0.9	0.8	1.9	4.8	12.2	26.4	75.7	
FRANKLIN	334	3	3	3	3	5	14	20	52	77	154	—
	11.1	8.2	2.0	0.7	0.6	1.2	3.6	6.1	18.0	30.3	75.8	
GENEVA	265	1	3	—	2	6	6	12	34	64	137	—
	10.6	3.3	2.5	—	0.5	2.0	2.0	4.6	14.5	28.2	76.1	
GREENE	130	6	2	3	2	2	2	11	16	27	59	—
	11.6	33.9	2.8	1.3	0.8	1.8	1.9	12.2	18.1	32.4	63.4	
HALE	184	6	—	1	—	7	6	7	26	28	103	—
	11.8	26.1	—	0.3	—	5.0	3.8	5.4	20.0	20.3	82.4	
HENRY	171	—	2	—	—	1	5	17	22	42	82	—
	10.7	—	2.3	—	—	0.5	2.5	11.0	15.0	31.3	75.0	

[1] Rate is per 1,000 population in specific group. See formula in Technical Notes of Introduction Section. Caution should be exercised in using rates derived from small numbers or which are based on small populations. Rates which apply to populations of less then 1,000 are denoted by an "*".

TABLE 5-5—continued
DEATHS AND AGE-SPECIFIC DEATH RATES BY COUNTY
ALABAMA, 1988

COUNTY	TOTAL	DEATHS AND AGE-SPECIFIC DEATH RATES[1]										AGE NOT STATED
		UNDER 1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75+	
HOUSTON	673	12	6	2	12	16	21	37	89	164	314	—
	7.9	10.0	1.2	0.1	0.8	1.3	1.7	4.2	12.0	29.0	79.3	
JACKSON	487	4	—	3	17	17	18	36	56	124	212	—
	8.8	5.5	—	0.3	1.8	2.1	2.2	6.0	12.3	35.6	89.9	
JEFFERSON	7,113	141	21	16	131	205	255	360	974	1,605	3,405	—
	10.4	14.3	0.5	0.2	1.3	1.8	2.5	5.6	15.6	31.0	86.6	
LAMAR	202	5	—	—	5	5	3	18	20	49	97	—
	11.6	23.8	—	—	1.7	2.3	1.4	9.6	12.3	34.3	76.9	
LAUDERDALE	739	14	4	5	11	16	22	46	69	187	365	—
	8.8	12.4	0.9	0.4	0.8	1.1	2.0	5.2	9.1	30.2	84.5	
LAWRENCE	263	2	1	6	4	4	10	24	34	52	126	—
	8.2	4.6	0.6	1.1	0.6	1.0	2.4	7.2	12.7	22.8	74.7	
LEE	585	13	4	5	14	20	18	41	100	141	229	—
	6.9	11.9	0.9	0.4	0.6	1.4	1.7	5.7	17.4	32.4	80.9	
LIMESTONE	453	5	2	—	11	10	13	24	67	113	208	—
	8.7	7.1	0.7	—	1.2	1.3	2.0	4.3	14.4	30.7	76.1	
LOWNDES	128	4	—	—	6	1	4	12	16	21	64	—
	9.3	18.2	—	—	2.0	0.7	3.3	10.8	15.1	22.2	83.7	
MACON	278	6	3	2	5	11	12	19	34	71	115	—
	10.2	14.0	1.8	0.5	0.8	2.5	4.5	10.2	17.1	34.2	65.7	
MADISON	1,570	30	5	7	31	54	63	127	243	372	638	—
	6.4	8.9	0.4	0.2	0.8	1.2	1.8	4.6	10.5	23.8	66.4	
MARENGO	260	5	—	—	8	3	10	12	21	54	147	—
	10.1	13.6	—	—	1.6	1.1	3.4	5.2	9.0	25.9	80.7	
MARION	339	2	1	2	6	9	7	12	42	82	176	—
	10.3	5.0	0.6	0.4	1.0	2.0	1.6	3.4	14.1	31.2	83.4	
MARSHALL	778	16	2	4	17	22	34	58	96	179	350	—
	10.6	18.0	0.6	0.4	1.3	2.2	3.4	7.3	13.4	29.6	82.0	
MOBILE	3,440	86	16	14	73	112	132	213	510	836	1,447	1
	8.8	14.6	0.7	0.2	1.1	1.7	2.4	6.0	16.2	32.3	84.2	
MONROE	220	4	1	1	5	11	5	14	29	45	105	—
	9.5	12.0	0.8	0.2	1.1	4.3	1.8	6.5	15.5	26.1	73.6	
MONTGOMERY	1,926	48	5	8	35	57	73	122	234	434	910	—
	8.7	14.2	0.4	0.2	1.0	1.5	2.3	5.8	13.6	31.0	92.7	
MORGAN	858	15	—	5	17	31	39	57	127	191	376	—
	8.5	11.1	—	0.3	1.0	2.1	2.6	5.3	14.1	26.2	76.8	
PERRY	160	3	1	1	—	4	4	7	22	30	88	—
	10.6	13.8	1.1	0.3	—	1.9	3.0	5.8	18.5	25.6	76.9	
PICKENS	213	3	3	2	4	5	11	7	18	44	116	—
	9.7	9.8	2.4	0.5	1.0	2.1	4.5	3.3	9.0	24.3	76.6	
PIKE	307	6	1	—	5	10	7	18	33	65	162	—
	10.6	15.7	0.7	—	0.8	2.3	2.5	7.2	14.5	27.8	80.9	
RANDOLPH	254	2	—	1	5	6	9	19	28	61	123	—
	12.2	7.3	—	0.3	1.4	2.3	3.7	9.8	14.5	32.3	85.1	
RUSSELL	515	7	—	3	10	17	23	55	65	122	213	—
	10.4	10.2	—	0.4	1.2	2.4	3.7	11.1	12.9	30.3	81.7	
ST. CLAIR	449	10	1	2	8	15	23	27	60	107	196	—
	9.0	15.3	0.4	0.2	0.9	2.1	3.1	5.0	13.4	31.0	90.6	
SHELBY	572	10	1	2	10	17	30	38	91	119	254	—
	6.7	8.2	0.2	0.1	0.7	1.2	2.1	4.1	14.2	28.3	95.0	
SUMTER	182	5	4	2	5	4	5	6	23	41	87	—
	10.5	18.6	3.7	0.6	1.5	1.6	3.6	4.9	17.2	31.0	70.0	
TALLADEGA	776	13	1	4	28	16	24	46	106	181	357	—
	10.0	12.1	0.2	0.3	1.9	1.6	2.6	6.3	15.2	30.4	87.7	
TALLAPOOSA	427	6	2	1	8	7	24	27	63	92	197	—
	10.6	11.7	1.0	0.2	1.1	1.4	4.8	6.9	16.0	24.5	73.0	
TUSCALOOSA	1,184	24	9	4	21	36	43	80	174	265	528	—
	8.2	12.1	1.1	0.2	0.7	1.5	2.2	6.5	15.0	30.8	87.9	
WALKER	699	11	2	1	17	16	24	48	77	161	342	—
	9.6	11.6	0.5	0.1	1.3	1.6	2.4	6.3	11.7	29.0	81.5	
WASHINGTON	156	4	1	2	3	7	4	15	16	32	72	—
	8.7	15.3	1.0	0.6	0.9	3.4	1.8	8.7	10.9	27.0	77.3	
WILCOX	171	4	—	2	1	6	5	10	21	45	77	—
	11.6	18.3	—	0.6	0.3	3.6	3.8	9.7	17.9	38.4	70.1	
WINSTON	203	6	—	1	5	3	6	15	32	55	80	—
	8.7	20.2	—	0.3	1.2	0.9	1.8	5.8	14.7	31.2	65.8	

[1] Rate is per 1,000 population in specific group. See formula in Technical Notes of Introduction Section. Caution should be exercised in using rates derived from small numbers or which are based on small populations.

TABLE 5-6
DEATHS FOR WHICH AUTOPSIES WERE PERFORMED BY CAUSE OF DEATH AND ATTENDANT
OCCURRENCE DATA
ALABAMA, 1988

CAUSE OF DEATH	TOTAL	PHYSICIAN	CORONER/ MEDICAL EXAMINER	OTHER ATTENDANTS
ALL CAUSES	3,637	1,754	1,876	7
Intestinal Infectious Diseases, 001-009	3	3	—	—
Shigellosis and Amebiasis, 004-006	—	—	—	—
Tuberculosis, All Forms, 010-018	7	6	1	—
Tuberculosis of Respiratory System, 010-012	5	5	—	—
Meningococcal Infection, 036	4	3	1	—
Septicemia, 038	22	21	1	—
Acute Poliomyelitis, 045	—	—	—	—
Measles, 055	—	—	—	—
Viral Hepatitis, 070	7	7	—	—
Syphilis, 090-097	—	—	—	—
Other Infective and Parasitic Diseases, Remainder of 000-139	28	25	3	—
Malignant Neoplasms, including Neoplasms of Lymphatic and Hematopoietic Tissues, 140-208	290	269	20	1
Lip, Oral Cavity and Pharynx, 140-149	3	3	—	—
Digestive Organs and Peritoneum, 150-159	56	55	1	—
Respiratory and Intrathoracic Organs, 160-165	97	87	9	1
Breast, 174-175	15	12	3	—
Genitourinary Organs, 179-189	27	25	2	—
Leukemia, 204-208	17	15	2	—
All Other Sites	75	72	3	—
Diabetes Mellitus, 250	23	20	3	—
Nutritional Deficiencies, 260-269	6	5	1	—
Anemias, 280-285	5	4	1	—
Alcoholism, 303	34	6	28	—
Meningitis, 320-322	6	5	1	—
Major Cardiovascular Diseases, 390-448	919	622	297	—
Diseases of the Heart, 390-398, 402, 404-429	750	483	267	—
Rheumatic Fever and Rheumatic Heart Disease, 390-398	6	6	—	—
Hypertensive Heart Disease or Heart and Renal Disease, 402, 404	29	9	20	—
Ischemic Heart Disease, 410-414	424	284	140	—
All Other Diseases of the Heart	291	184	107	—
Hypertension With or Without Renal Disease, 401, 403	6	5	1	—
Cerebrovascular Diseases, 430-438	83	70	13	—
Diseases of Arteries, 440-448	80	64	16	—
Arteriosclerosis, 440	19	9	10	—
Other Diseases of Arteries, Arterioles and Capillaries, 441-448	61	55	6	—
Acute Bronchitis and Bronchiolitis, 466	1	—	1	—
Pneumonia, 480-486	81	61	20	—
Influenza, 487	2	2	—	—
Chronic Obstructive Pulmonary Diseases and Allied Conditions, 490-496	58	43	15	—
Bronchitis, 490-491	4	3	1	—
Emphysema, 492	11	10	1	—
Asthma, 493	9	2	7	—
Other Conditions, 494-496	34	28	6	—
Peptic Ulcer, 533	2	1	1	—
Appendicitis, 540-543	1	1	—	—
Hernia of Abdominal Cavity and Intestinal Obstruction Without Mention of Hernia, 550-553, 560	6	4	2	—
Chronic Liver Disease and Cirrhosis, 571	37	23	14	—
Cholelithiasis and Other Disorders of Gallbladder, 574-575	9	9	—	—
Nephritis, Nephrotic Syndrome and Nephrosis. 580-589	22	22	—	—
Infections of Kidney, 590	4	4	—	—
Hyperplasia of Prostate, 600	3	3	—	—
Complications of Pregnancy, Childbirth and Puerperium, 630-676	2	2	—	—
Abortions, 634-638	—	—	—	—
Arthropathies and Related Disorders, 710-719	14	14	—	—
Rheumatism, 725-729	3	2	1	—
Congenital Anomalies, 740-759	105	99	6	—
Certain Conditions Originating in the Perinatal Period, 760-779	94	91	3	—
Symptoms, Signs and Ill-Defined Conditions, 780-799	153	37	116	—
Sudden Infant Death Syndrome. 798.0	62	6	56	—
Accidents and Adverse Effects, E800-E949	683	78	603	2
Motor Vehicle Accidents, E810-E825	322	23	298	1
All Other Accidents	361	55	305	1
Suicide, E950-E959	246	14	231	1
Homicide, E960-E978	451	22	428	1
All Other Diseases, Residual	304	226	78	2

TABLE 5-7
DEATHS AND DEATH RATES[1] BY IMPORTANT CAUSE ALABAMA, 1988

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
ALL CAUSES	39,077	9.3	28,505	9.2	10,572	9.6
Intestinal Infectious Disease, 001-009	6	0.1	2	0.1	4	0.4
Shigellosis and Amebiasis, 004-006	—	—	—	—	—	—
Tuberculosis, All Forms, 010-018	44	1.0	23	0.7	21	1.9
Tuberculosis of Respiratory System, 010-012	35	0.8	19	0.6	16	1.4
Meningococcal Infection, 036	4	0.1	2	0.1	2	0.2
Septicemia, 038	325	7.7	225	7.3	100	9.0
Acute Poliomyelitis, 045	1	0.0	—	—	1	0.1
Measles, 055	—	—	—	—	—	—
Viral Hepatitis, 070	26	0.6	18	0.6	8	0.7
Syphilis, 090-097	1	0.0	1	0.0	—	—
Other Infective and Parasitic Diseases, Remainder of 000-139	223	5.3	141	4.6	82	7.4
Malignant Neoplasms, including Neoplasms of Lymphatic and Hematopoietic Tissues, 140-208	8,502	202.6	6,365	206.0	2,137	193.2
Lip, Oral Cavity and Pharynx, 140-149	142	3.4	100	3.2	42	3.8
Digestive Organs and Peritoneum, 150-159	1,802	42.9	1,282	41.5	520	47.0
Respiratory and Intrathoracic Organs, 160-165	2,610	62.2	2,072	67.1	538	48.6
Breast, 174-175	673	16.0	504	16.3	169	15.3
Genitourinary Organs, 179-189	1,253	29.9	823	26.6	430	38.9
Leukemia, 204-208	293	7.0	233	7.5	60	5.4
All Other Sites	1,729	41.2	1,351	43.7	378	34.2
Diabetes Mellitus, 250	777	18.5	459	14.9	318	28.7
Nutritional Deficiencies, 260-269	69	1.6	38	1.2	31	2.8
Anemias, 280-285	77	1.8	49	1.6	28	2.5
Alcoholism, 303	103	2.5	38	1.2	65	5.9
Meningitis, 320-322	17	0.4	9	0.3	8	0.7
Major Cardiovascular Diseases, 390-448	17,159	409.0	12,718	411.6	4,441	401.5
Diseases of the Heart, 390-398, 402, 404-429	13,211	314.9	10,017	324.2	3,194	288.8
Rheumatic Fever and Rheumatic Heart Disease, 390-398	55	1.3	40	1.3	15	1.4
Hypertensive Heart Disease or Heart and Renal Disease, 402, 404	487	11.6	216	7.0	271	24.5
Ischemic Heart Disease, 410-414	7,548	179.9	6,171	199.7	1,377	124.5
All Other Diseases of the Heart	5,120	122.0	3,590	116.2	1,531	138.4
Hypertension With or Without Renal Disease, 401, 403	187	4.5	69	2.2	118	10.7
Cerebrovascular Diseases, 430-438	2,939	70.0	2,011	65.1	928	83.9
Diseases of Arteries, 440-448	822	19.6	621	20.1	201	18.2
Arteriosclerosis, 440	392	9.3	279	9.0	113	10.2
Other Diseases of Arteries, Arterioles and Capillaries, 441-448	430	10.2	342	11.1	88	8.0
Acute Bronchitis and Bronchiolitis, 466	14	0.3	11	0.4	3	0.3
Pneumonia, 480-486	1,120	26.7	862	27.9	258	23.3
Influenza, 487	45	1.1	40	1.3	5	0.5
Chronic Obstructive Pulmonary Diseases and Allied Conditions, 490-496	1,454	34.7	1,257	40.7	197	17.8
Bronchitis, 490-491	56	1.3	50	1.6	6	0.5
Emphysema, 492	239	5.7	215	7.0	24	2.2
Asthma, 493	73	1.7	44	1.4	29	2.6
Other Conditions, 494-496	1,086	25.9	948	30.7	138	12.5
Peptic Ulcer, 533	37	0.9	32	1.0	5	0.5
Appendicitis, 540-543	12	0.3	11	0.4	1	0.1
Hernia of Abdominal Cavity and Intestinal Obstruction Without Mention of Hernia, 550-553, 560	115	2.7	76	2.5	39	3.5
Chronic Liver Disease and Cirrhosis, 571	401	9.6	289	9.4	112	10.1
Cholelithiasis and Other Disorders of Gallbladder, 574-575	88	2.1	67	2.2	21	1.9
Nephritis, Nephrotic Syndrome and Nephrosis, 580-589	464	11.1	277	9.0	187	16.9
Infections of Kidney, 590	61	1.5	49	1.6	12	1.1
Hyperplasia of Prostate, 600	10	0.2	4	0.1	6	0.5
Complications of Pregnancy, Childbirth and Puerperium, 630-676	7	0.2	5	0.2	2	0.2
Abortions, 634-638	—	—	—	—	—	—
Arthropathies and Related Disorders, 710-719	127	3.0	92	3.0	35	3.2
Rheumatism, 725-729	9	0.2	7	0.2	2	0.2
Congenital Anomalies, 740-759	237	5.6	160	5.2	77	7.0
Certain Conditions Originating in the Perinatal Period, 760-779	370	8.8	162	5.2	208	18.8
Symptoms, Signs and Ill-Defined Conditions, 780-799	770	18.4	474	15.3	296	26.8
Sudden Infant Death Syndrome, 798.0	86	2.0	45	1.5	41	3.7
Accidents and Adverse Effects, E800-E949	2,165	51.6	1,537	49.7	628	56.8
Motor Vehicle Accidents, E810-E825	1,155	27.5	881	28.5	274	24.8
All Other Accidents	1,010	24.1	656	21.2	354	32.0
Suicide, E950-E959	497	11.8	435	14.1	62	5.6
Homicide,-E960-E978	473	11.3	167	5.4	306	27.7
All Other Diseases, Residual	3,268	77.9	2,403	77.8	865	78.2

[1] Total rate is per 1,000 population. Cause-specific rates are per 100,000 population. See formulas in Technical Notes of Introduction Section. Caution should be exercised in using rates derived from small numbers.

TABLE 5-8
LEADING CAUSES OF DEATH AND DEATH RATES[1]
ALABAMA, 1988

RANK	CAUSE OF DEATH	NUMBER	RATE
	TOTAL	39,077	9.3
1	Diseases of the Heart	13,211	314.9
2	Malignant Neoplasms	8,502	202.6
3	Cerebrovascular Diseases	2,939	70.0
4	Accidents	2,165	51.6
5	Chronic Obstructive Pulmonary Dis. and Allied Conditions	1,454	34.7
6	Pnuemonia and Influenza	1,165	27.8
7	Diseases of the Arteries	822	19.6
8	Diabetes Mellitus	777	18.5
9	Suicide	497	11.8
10	Homicide	473	11.3
11	Nephritis, Nephrotic Syndrome and Nephrosis	464	11.1
12	Chronic Liver Disease and Cirrhosis	401	9.6
13	Certain Conditions Originating in the Perinatal Period	370	8.8
14	Septicemia	325	7.7
15	Congenital Anomalies	237	5.6
—	All Other Causes	5,275	—

[1] Total rate is per 1,000 population. Cause-specific rates are per 100,000 population. See formulas in Technical Notes of Introduction Section.

DISEASES OF THE HEART—Has been the leading cause of death in Alabama since 1926. The 13,211 deaths from diseases of the heart in 1988 accounted for almost 34 percent of all deaths. The mortality rate from diseases of the heart decreased to 314.9 in 1988. The 1987 rate was 315.6. This was the first decrease in the mortality rate for diseases of the heart since 1983.

MALIGNANT NEOPLASMS—Ranked second in the leading causes of death in Alabama during 1988. It has been the second leading cause of death in Alabama since 1966. There were 8,502 deaths from malignant neoplasms with a rate of 202.6 per 100,000 population. This was an increase from the 201.9 rate of 1987 and was a new record high mortality rate from malignant neoplasms among Alabamians for the fifth consecutive year.

CEREBROVASCULAR DISEASES—Remained the third leading cause of death in Alabama during 1988, a position it has held since 1966. The 2,939 deaths from this disease in 1988 resulted in a mortality rate of 70.0. This was the third consecutive year during which this rate decreased in Alabama. The 1987 rate was 72.3.

ACCIDENTS—Ranked fourth in the leading causes of death since 1949, has been among the leading causes of death since 1914. The number of deaths from accidental causes (2,165) and the rate of 51.6 were lower than the number and rate of 1987. This was the third consecutive annual decrease in both the number and rate of mortality from accidents in Alabama.

CHART 5-2
PERCENTAGE DISTRIBUTION OF LEADING CAUSES OF DEATH
ALABAMA, 1988

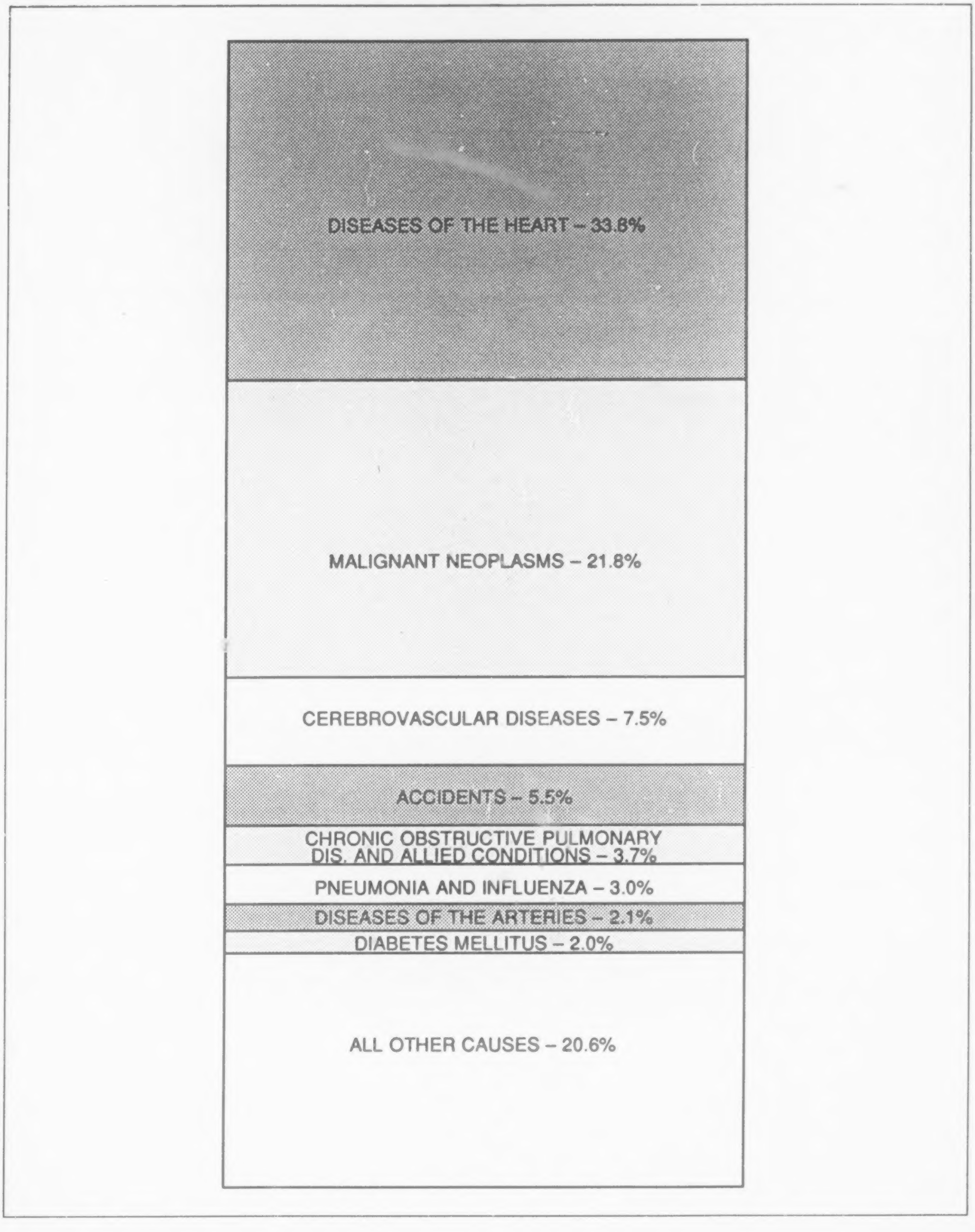


TABLE 5-9
LEADING CAUSES OF DEATH AND DEATH RATES[1]
BY AGE GROUP
ALABAMA, 1988

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
UNDER 1 YEAR	735	12.7	365	9.6	370	18.7
Congenital Anomalies	157	271.0	97	254.0	60	303.8
Sudden Infant Death Syndrome	86	148.4	45	117.8	41	207.6
Immaturity	67	115.6	21	55.0	46	232.9
Hyaline Membrane Disease	62	107.0	28	73.3	34	172.2
Heart Diseases	25	43.2	15	39.3	10	50.6
1-4 YEARS	140	0.6	70	0.5	70	0.9
Accidents	72	31.1	38	24.9	34	43.0
Congenital Anomalies	14	6.0	7	4.6	7	8.9
Malignant Neoplasms	9	3.9	5	3.3	4	5.1
Heart Diseases	8	3.5	3	2.0	5	6.3
Homicide	5	2.2	0	0.0	5	6.3
5-14 YEARS	169	0.3	103	0.2	66	0.3
Accidents	98	14.6	61	13.7	37	16.5
Malignant Neoplasms	17	2.5	13	2.9	4	1.8
Homicide	10	1.5	4	0.9	6	2.7
Congenital Anomalies	7	1.0	3	0.7	4	1.8
Suicide	5	0.7	4	0.9	1	0.4
15-19 YEARS	309	0 9	226	0.9	83	0.7
Accidents	193	53.5	153	62.1	40	35.0
Suicide	27	7.5	23	9.3	4	3.5
Homicide	24	6.7	6	2.4	18	15.8
Malignant Neoplasms	13	3.6	11	4.5	2	1.8
Heart Diseases	11	3.0	7	2.8	4	3.5
20-24 YEARS	443	1.2	286	1.1	157	1.4
Accidents	231	62.9	174	68.3	57	50.6
Homicide	73	19.9	20	7.8	53	47.1
Suicide	42	11.4	34	13.3	8	7.1
Heart Diseases	23	6.3	10	3.9	13	11.5
Malignant Neoplasms	12	3.3	7	2.7	5	4.4

---

[1] Age-specific rate is per 1,000 population. Cause-specific rate is per 100,000 population. See formulas in Technical Notes of Introduction Section. Caution should be exercised in using rates derived from small numbers.

TABLE 5-9—continued
LEADING CAUSES OF DEATH AND DEATH RATES[1]
BY AGE GROUP
ALABAMA, 1988

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
25-34 YEARS	1,058	1.7	598	1.3	460	2.8
Accidents	361	57.3	240	51.7	121	72.9
Homicide	144	22.9	41	8.8	103	62.1
Suicide	118	18.7	95	20.5	23	13.9
Malignant Neoplasms	99	15.7	63	13.6	36	21.7
Heart Diseases	86	13.7	48	10.3	38	22.9
35-44 YEARS	1,398	2.5	845	1.9	553	4.6
Heart Diseases	300	52.8	181	40.4	119	98.4
Malignant Neoplasms	290	51.0	205	45.8	85	70.3
Accidents	232	40.8	161	36.0	71	58.7
Homicide	96	16.9	38	8.5	58	48.0
Suicide	77	13.5	67	15.0	10	8.3
45-64 YEARS	7,608	9.8	5,353	8.5	2,255	14.7
Malignant Neoplasms	2,563	328.7	1,935	308.7	628	410.6
Heart Diseases	2,327	298.4	1,637	261.1	690	451.2
Cerebrovascular Diseases	364	46.7	192	30.6	172	112.5
Accidents	338	43.3	236	37.6	102	66.7
Chronic Ob. Pulmonary Dis. & Allied Cond.	266	34.1	219	34.9	47	30.7
65-74 YEARS	9,037	29.4	6,711	27.7	2,326	36.2
Heart Diseases	3,136	1,021.5	2,369	976.1	767	1,192.1
Malignant Neoplasms	2,666	868.4	2,033	837.6	633	983.8
Cerebrovascular Diseases	563	183.4	366	150.8	197	306.2
Chronic Ob. Pulmonary Dis. & Allied Cond.	500	162.9	447	184.2	53	82.4
Accidents	217	70.7	160	65.9	57	88.6
75+ YEARS	18,176	81.3	13,946	81.5	4,230	80.6
Heart Diseases	7,291	3,261.7	5,744	3,357.7	1,547	2,947.8
Malignant Neoplasms	2,832	1,266.9	2,093	1,223.5	739	1,408.2
Cerebrovascular Diseases	1,933	864.7	1,419	829.5	514	979.4
Pneumonia and Influenza	812	363.3	667	389.9	145	276.3
Chronic Ob. Pulmonary Dis. & Allied Cond.	666	297.9	584	341.4	82	156.3

[1] Age-specific rate is per 1,000 population. Cause-specific rate is per 100,000 population. See formulas in Technical Notes of Introduction Section. Caution should be exercised in using rates derived from small numbers.

TABLE 5-10
MAJOR CAUSES OF DEATH BY AGE GROUP
ALABAMA, 1988

CAUSE OF DEATH	TOTAL	AGE GROUP										
		UNDER 1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75+	NOT STATED
TOTAL	39,077	735	140	169	752	1,058	1,398	2,349	5,259	9,037	18,176	4
Diseases of the Heart	13,211	25	8	3	34	86	300	664	1,663	3,136	7,291	1
Malignant Neoplasms	8,502	—	9	17	25	99	290	722	1,841	2,666	2,832	1
Cerebrovascular Diseases	2,939	2	3	—	4	20	50	101	263	563	1,933	—
Accidents	2,165	26	72	98	424	361	232	179	159	217	396	1
Chronic Obstructive Pulmonary Diseases & Allied Conditions	1,454	—	—	2	4	2	14	42	224	500	666	—
Pneumonia & Influenza	1,165	8	2	5	6	13	18	44	69	188	812	—
Diseases of the Arteries	822	—	—	—	2	3	6	26	90	192	503	—
Diabetes Mellitus	777	—	—	—	2	11	24	58	114	213	355	—
Suicide	497	—	—	5	69	118	77	64	64	60	40	—
Homicide	473	5	5	10	97	144	96	49	32	22	13	—
Certain Conditions Originating in the Perinatal Period	370	369	1	—	—	—	—	—	—	—	—	—
Nephritis, Nephrotic Syndrome & Nephrosis	464	3	—	—	2	2	11	24	35	100	287	—
Chronic Liver Disease & Cirrhosis	401	—	—	—	—	21	47	72	115	99	46	1
Septicemia	325	5	1	—	2	2	9	16	39	54	197	—
Congenital Anomalies	237	157	14	7	12	6	5	7	7	6	16	—
All Other Causes	5,275	135	25	22	69	170	219	281	544	1,021	2,789	—

TABLE 5-11
RESIDENT DEATHS AND DEATH RATES[1] BY MONTH OF OCCURRENCE
ALABAMA, 1986-1988

MONTH	1988		1987		1986	
	DEATHS	RATE	DEATHS	RATE	DEATHS	RATE
TOTAL	39,077	9.3	37,681	9.1	37,690	9.2
January	3,609	10.2	3,649	10.4	3,438	9.9
February	3,693	11.1	2,983	9.4	3,306	10.5
March	3,616	10.2	3,413	9.7	3,466	9.9
April	3,066	8.9	3,131	9.2	3,123	9.3
May	3,189	9.0	2,978	8.5	3,136	9.0
June	3,049	8.9	2,974	8.7	2,902	8.6
July	2,993	8.4	2,995	8.5	2,978	8.5
August	3,019	8.5	3,002	8.5	2,902	8.3
September	3,071	8.9	2,956	8.7	2,883	8.6
October	3,284	9.2	3,292	9.3	3,081	8.8
November	3,053	8.9	3,010	8.8	3,011	8.9
December	3,435	9.7	3,298	9.4	3,464	9.9

[1] Rate is per 1,000 population in specified group. See formula in Technical Notes of Introduction Section.

TABLE 5-12
RESIDENT DEATHS BY RACE, SEX AND ATTENDANT
ALABAMA, 1988

RACE AND SEX	TOTAL	PHYSICIAN	OTHER ATTENDANTS
TOTAL	39,077	31,851	7,226
Male	20,600	15,951	4,649
Female	18,477	15,900	2,577
White	28,505	23,888	4,617
Male	14,982	11,999	2,983
Female	13,523	11,889	1,634
All Other	10,572	7,963	2,609
Male	5,618	3,952	1,666
Female	4,954	4,011	943

TABLE 5-13
MORTALITY AND AGE-SPECIFIC MORTALITY RATES[1]
ALABAMA, 1986-1988

AGE GROUP	1988		1987		1986	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	39,077	9.3	37,681	9.1	37,690	9.2
UNDER 5	875	3.0	856	3.0	931	3.3
5-14	169	0.3	182	0.3	215	0.3
15-24	752	1.0	783	1.1	750	1.0
25-34	1,058	1.7	994	1.6	1,040	1.7
35-44	1,398	2.5	1,349	2.4	1,256	2.3
45-54	2,349	5.7	2,235	5.5	2,360	6.0
55-64	5,259	14.3	5,224	14.2	5,327	14.4
65-74	9,037	29.4	8,891	29.3	8,882	29.5
75+	18,176	81.3	17,164	80.2	16,925	82.9
NOT STATED	4	—	3	—	4	—

[1] Rate is per 1,000 population in specified group. See formula in Technical Notes of Introduction Section.

TABLE 5-14
RESIDENT DEATHS AND DEATH RATES[1]
BY AGE GROUP AND RACE
ALABAMA, 1988

AGE GROUP	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	39,077	9.3	28,505	9.2	10,572	9.6
UNDER 1	735	12.7	365	9.6	370	18.7
1-4	140	0.6	70	0.5	70	0.9
5-9	76	0.2	48	0.2	28	0.3
10-14	93	0.3	55	0.2	38	0.3
15-19	309	0.9	226	0.9	83	0.7
20-24	443	1.2	286	1.1	157	1.4
25-29	466	1.4	267	1.1	199	2.1
30-34	592	2.0	331	1.5	261	3.6
35-44	1,398	2.5	845	1.9	553	4.6
45-54	2,349	5.7	1,588	4.8	761	9.5
55-64	5,259	14.3	3,765	12.7	1,494	20.6
65-74	9,037	29.4	6,711	27.7	2,326	36.2
75+	18,176	81.3	13,946	81.5	4,230	80.6
NOT STATED	4	—	2	—	2	—

[1] Rate is per 1,000 population in specified group. See formula in Technical Notes of Introduction Section.

TABLE 5-15
RESIDENT DEATHS BY SELECTED CITIES
ALABAMA, 1988

CITY	TOTAL	WHITE	ALL OTHER
ALEXANDER CITY	173	124	49
ANDALUSIA	119	100	19
ANNISTON	544	382	162
ATHENS	200	159	41
AUBURN	137	89	48
BESSEMER	531	256	275
BIRMINGHAM	3,715	1,775	1,940
CULLMAN	177	177	—
DECATUR	401	347	54
DOTHAN	472	345	127
ENTERPRISE	134	102	32
FAIRFIELD	158	69	89
FLORENCE	408	345	63
GADSDEN	710	557	153
HOMEWOOD	181	166	15
HUNTSVILLE	1,159	920	239
JASPER	147	119	28
MOBILE	2,093	1,324	769
MONTGOMERY	1,787	1,051	736
MOUNTAIN BROOK	121	119	2
OPELIKA	225	134	91
OZARK	148	119	29
PHENIX CITY	307	197	110
PRATTVILLE	159	129	30
PRICHARD	381	116	265
SELMA	339	161	178
SHEFFIELD	152	114	38
SYLACAUGA	208	155	53
TALLADEGA	217	148	69
TROY	148	100	48
TUSCALOOSA	664	419	245
TUSKEGEE	141	16	125

MAJOR CARDIOVASCULAR DISEASES

Major cardiovascular diseases account for nearly one-half of all deaths in Alabama. The largest component of this disease group is heart disease which is the cause responsible for more than one-third of the mortality of Alabama's residents.

Since heart disease became Alabama's leading cause of death with a mortality rate of 108.4 in 1926, the rate for this malady has tripled. Heart disease remains the leading cause of death in the state.

Mortality differentials for heart disease by race and sex are not great, but are rather consistent. For the white race the mortality rate of 324.2 was higher than the 288.8 rate for all others. The male mortality rate of 328.3 was higher than the 302.3 rate for females.

Alabama's rate of mortality from heart disease is below that of the nation. However, the national rate has been decreasing during recent years which is not the case in Alabama.

Mortality differentials by race and sex for major cardiovascular diseases are less obvious than those realized for the component, heart disease. For the white race, the mortality rate from major cardiovascular diseases was 411.6 compared to 401.5 for all others. The male mortality rate was 412.7 compared to 405.5 for females.

TABLE 5-16
HEART DISEASE MORTALITY BY RACE WITH COMPARATIVE RATES[1] ALABAMA, 1960-1988

YEAR	U.S. RATE	ALABAMA					
		TOTAL		WHITE		ALL OTHER	
		NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
1960	369.0	9,948	304.1	6,740	294.4	3,208	326.3
1961	362.4	9,995	301.5	6,812	292.9	3,183	321.7
1962	370.1	10,412	310.2	7,215	305.6	3,197	321.1
1963	375.2	10,600	312.0	7,312	305.1	3,228	328.4
1964	365.7	10,496	305.2	7,529	309.7	2,967	294.5
1965	367.4	10,563	314.4	7,575	314.0	2,988	315.4
1966	371.2	11,153	330.2	8,028	329.4	3,125	332.2
1967	364.5	10,693	314.9	7,823	317.8	2,870	307.3
1968	373.5	11,126	325.9	8,188	329.4	2,938	316.9
1969	367.1	11,183	325.9	8,242	328.3	2,941	319.6
1970	362.0	11,311	328.0	8,404	331.5	2,907	318.2
1971	360.5	11,412	329.2	8,562	333.8	2,850	316.2
1972	363.0	11,346	325.7	8,581	331.3	2,765	309.3
1973	360.8	11,605	331.4	8,696	332.5	2,909	328.1
1974	349.2	11,612	329.9	8,792	333.0	2,820	320.7
1975	336.2	10,967	310.0	8,457	317.3	2,510	287.8
1976	337.2	11,158	313.9	8,498	315.9	2,660	307.6
1977	332.3	11,210	313.8	8,607	317.0	2,603	303.5
1978	334.3	11,326	302.7	8,574	306.6	2,752	291.1
1979	326.5	11,470	302.9	8,668	306.4	2,802	292.6
1980	336.0	11,807	302.6	8,960	311.3	2,847	278.3
1981	328.7	12,010	304.4	9,275	318.5	2,735	264.5
1982	326.0	12,091	302.7	9,220	312.7	2,871	274.4
1983	329.2	12,385	302.5	9,357	308.5	3,028	285.4
1984	323.5	12,695	307.2	9,558	311.9	3,137	295.8
1985	323.0	13,048	312.9	9,774	315.7	3,274	304.9
1986	317.5	12,887	314.2	9,678	320.2	3,209	297.3
1987	313.4[2]	13,093	315.6	9,855	322.4	3,238	296.2
1988	311.7[2]	13,211	314.9	10,017	324.2	3,194	288.8

[1] Rate is per 100,000 population in specified group. See formula in Technical Notes of Introduction Section.
[2] Provisional data.

TABLE 5-17
HEART DISEASE MORTALITY AND MORTALITY RATES[1]
BY RACE AND AGE GROUP
ALABAMA, 1988

AGE GROUP	TOTAL		WHITE				ALL OTHER			
			MALE		FEMALE		MALE		FEMALE	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	13,211	314.9	5,068	335.9	4,949	313.0	1,574	306.0	1,620	273.7
UNDER 1	25	43.2	4	20.5	11	58.9	6	59.9	4	41.1
1-4	8	3.5	3	3.8	—	—	3	7.5	2	5.1
5-9	1	0.3	1	1.0	—	—	—	—	—	—
10-14	2	0.6	1	0.8	—	—	1	1.7	—	—
15-19	11	3.0	5	3.9	2	1.7	2	3.5	2	3.5
20-24	23	6.3	4	3.0	6	4.9	7	12.5	6	10.6
25-29	26	7.9	9	7.6	4	3.4	8	19.0	5	9.6
30-34	60	20.1	29	26.1	6	5.2	16	52.3	9	21.8
35-39	111	37.0	40	33.6	15	13.0	38	127.2	18	50.3
40-44	189	70.5	100	93.0	26	24.7	37	145.1	26	87.2
45-49	269	123.6	130	150.6	48	54.1	62	332.0	29	121.6
50-54	395	203.7	196	256.5	74	92.8	85	529.2	40	184.4
55-59	690	370.5	370	513.0	130	167.9	115	749.1	75	351.2
60-64	973	534.4	459	675.7	230	294.2	155	1,043.7	129	611.0
65-69	1,419	864.8	696	1,190.1	366	501.5	189	1,404.4	168	876.0
70-74	1,717	1,201.3	783	1,676.0	524	811.8	229	1,815.6	181	948.1
75+	7,291	3,261.7	2,238	3,676.4	3,506	3,181.5	621	3,128.9	926	2,836.2
NOT STATED	1	—	—	—	1	—	—	—	—	—

[1] Rate is per 100,000 population in specified group. Caution should be exercised in using rates derived from small numbers. See formula in Technical Notes of Introduction Section.

MALIGNANT NEOPLASMS

As the second leading cause of death, malignant neoplasms accounted for 22 percent of all deaths. The 8,502 deaths attributed to this cause was more than twice the number experienced during 1963 and resulted in a 1988 mortality rate of 202.6 per 100,000 population.

Males continued to experience significantly higher mortality rates from cancer than females. The rate for males increased slightly over the year while the rate for females decreased. For males the rate of 236.2 was about 38 percent higher than the 171.4 rate recorded for females. The mortality rate due to malignant neoplasms of the bronchus and lungs for males continued to be almost three times that for females.

The rate of mortality due to malignant neoplasms has been consistently increasing nationally as well as in Alabama. This increase has been much more pronounced in Alabama to the point that Alabama's rate first exceeded the national rate during 1986 and has remained above the national rate since that time. The 202.6 rate in Alabama during 1988 marked the fifth consecutive year during which a new record high rate was established.

TABLE 5-18
MALIGNANT NEOPLASM MORTALITY BY RACE WITH COMPARATIVE RATES[1] ALABAMA, 1960-1988

YEAR	U.S. RATE	ALABAMA					
		TOTAL		WHITE		ALL OTHER	
		NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
1960	149.2	3,830	117.1	2,747	120.0	1,083	110.2
1961	149.4	3,909	117.9	2,808	120.7	1,101	111.3
1962	149.9	4,108	122.4	2,936	124.3	1,172	117.7
1963	151.3	4,068	119.7	2,964	123.7	1,104	110.3
1964	151.3	4,280	124.5	3,144	129.3	1,136	112.7
1965	153.5	4,309	128.2	3,154	130.7	1,155	121.9
1966	155.1	4,491	133.0	3,305	135.6	1,186	126.1
1967	157.2	4,686	138.0	3,430	139.3	1,256	134.5
1968	159.8	4,820	141.2	3,536	142.2	1,284	138.5
1969	160.4	4,950	144.3	3,609	143.8	1,341	145.7
1970	162.8	4,943	143.3	3,633	143.3	1,310	143.4
1971	163.6	5,261	151.8	3,826	149.2	1,435	159.2
1972	166.0	5,437	156.1	4,044	156.1	1,393	155.8
1973	167.3	5,499	157.0	4,074	155.8	1,425	160.7
1974	170.5	5,755	163.5	4,293	162.6	1,462	166.2
1975	171.7	5,889	166.5	4,415	165.7	1,474	169.0
1976	175.8	6,046	170.1	4,452	165.5	1,594	184.3
1977	178.7	6,278	175.7	4,619	170.1	1,659	193.4
1978	181.9	6,507	173.9	4,740	169.5	1,767	186.9
1979	179.6	6,512	172.0	4,721	166.9	1,791	187.0
1980	183.9	7,024	180.0	5,197	180.6	1,827	178.6
1981	184.0	7,204	182.6	5,380	184.8	1,824	176.4
1982	187.2	7,343	183.8	5,489	186.1	1,854	177.2
1983	189.3	7,495	183.1	5,578	183.9	1,917	180.7
1984	191.8	7,845	189.8	5,828	190.2	2,017	188.9
1985	193.3	8,011	192.1	5,977	193.0	2,034	189.4
1986	194.7	8,206	200.1	6,177	204.4	2,029	188.0
1987	196.1[2]	8,378	201.9	6,399	209.4	1,979	181.1
1988	198.1[2]	8,502	202.6	6,365	206.0	2,137	193.2

[1] Rate is per 100,000 population in specific group. See formula in Technical Notes of Introduction Section.

[2] Provisional data.

TABLE 5-19
MALIGNANT NEOPLASM MORTALITY AND MORTALITY RATES[1] BY PRIMARY SITE AND SEX ALABAMA, 1988

PRIMARY SITE	TOTAL		MALE		FEMALE	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	8,502	202.6	4,777	236.2	3,725	171.4
Bladder, 188	109	2.6	65	3.2	44	2.0
Brain, 191	217	5.2	125	6.2	92	4.2
Breast, 174-175	673	16.0	5	0.2	668	30.7
Bronchus and Lung, 162.2-162.9	2,524	60.2	1,842	91.1	682	31.4
Esophagus, 150	165	3.9	120	5.9	45	2.1
Large Intestine, 153	706	16.8	328	16.2	378	17.4
Leukemia, 204-208	293	7.0	166	8.2	127	5.8
Liver, 155	130	3.1	84	4.2	46	2.1
Lymphoma, 200-202	283	6.7	137	6.8	146	6.7
Ovary, 183.0	202	4.8	—	—	202	9.3
Pancreas, 157	415	9.9	205	10.1	210	9.7
Prostate, 185	543	12.9	543	26.8	—	—
Rectum, 154.1	70	1.7	35	1.7	35	1.6
Stomach, 151	214	5.1	137	6.8	77	3.5
Uterus, 179-182	233	5.6	—	—	233	10.7
All Other Sites	1,725	41.1	985	48.7	740	34.1

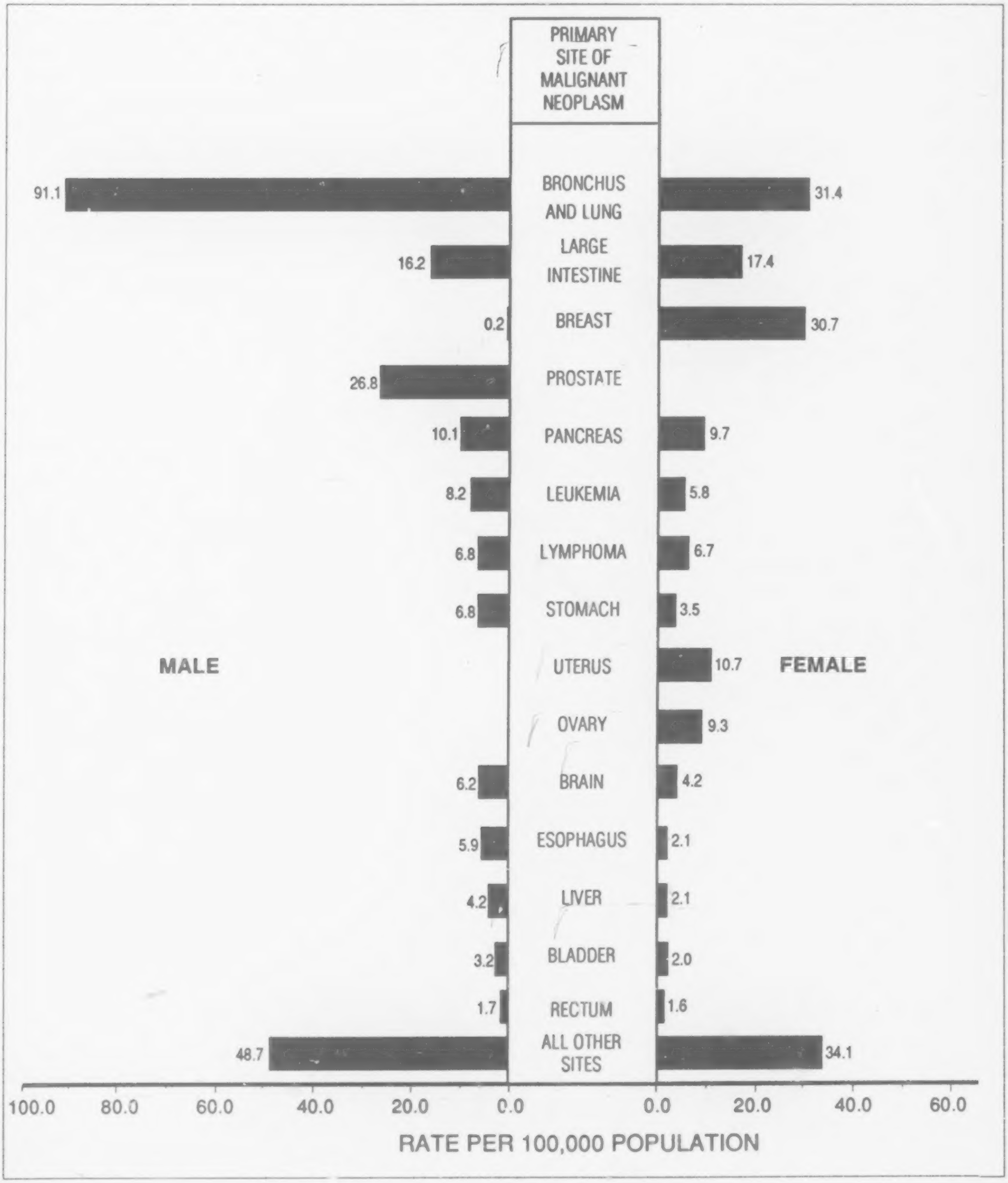
[1] Rate is per 100,000 population in specified group. Caution should be exercised in using rates derived from small numbers. See formula in Technical Notes of Introduction Section.

TABLE 5-20
MALIGNANT NEOPLASM MORTALITY AND MORTALITY RATES[1] BY SEX AND AGE ALABAMA, 1988

AGE GROUP	TOTAL		MALE		FEMALE	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	8,502	202.6	4,777	236.2	3,725	171.4
UNDER 1	—	—	—	—	—	—
1-4	9	3.9	6	5.1	3	2.6
5-9	8	2.6	6	3.8	2	1.3
10-14	9	2.5	7	3.8	2	1.1
15-19	13	3.6	8	4.3	5	2.8
20-24	12	3.3	9	4.8	3	1.7
25-29	28	8.5	13	8.1	15	8.8
30-34	71	23.7	32	22.6	39	24.8
35-44	290	51.0	126	44.7	164	57.2
45-54	722	175.5	367	185.9	355	165.9
55-64	1,841	499.9	1,082	635.6	759	383.2
65-74	2,666	868.4	1,646	1,254.1	1,020	580.3
75+	2,832	1,266.9	1,474	1,826.3	1,358	950.8
NOT STATED	1	—	1	—	—	—

[1] Rate is per 100,000 population in specified group. Caution should be exercised in using rates derived from small numbers. See formula in Technical Notes of Introduction Section.

CHART 5-3
MORTALITY RATES FROM MALIGNANT NEOPLASMS BY PRIMARY SITE AND SEX
ALABAMA, 1988



ACCIDENTS

Accidents have been the fourth leading cause of death to Alabama residents since 1949. Alabama's rate of mortality from accidents has exceeded that of the nation since 1951.

During 1988, accidents claimed the lives of 2,165 Alabama residents. This was virtually unchanged from the 2,169 total recorded during 1987. Accidental mortality has remained relatively constant since 1960 ranging from a low of 1,907 during 1982 to a high of 2,603 in 1971.

Over 45 percent of all 1988 accident victims were under 35 years of age. Accidents were the leading cause of death among the 1-34 year age group and the third leading cause among the 35-64 age group.

Motor vehicle accidents were responsible for over 53 percent of all accidental deaths. Over 56 percent of all motor vehicle fatalities were under 35 years of age. Falls were the second leading type of accidental death. Almost 68 percent of all deaths from falls were in the 75 or older age group.

TABLE 5-21
ACCIDENTAL MORTALITY BY RACE WITH COMPARATIVE RATES[1] ALABAMA, 1960-1988

YEAR	U.S. RATE	ALABAMA					
		TOTAL		WHITE		ALL OTHER	
		NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
1960	52.3	2,029	62.0	1,317	57.5	712	72.4
1961	50.4	2,028	61.2	1,[illegible]	58.6	666	67.3
1962	52.3	2,097	62.5	1,372	58.1	725	72.8
1963	53.4	2,204	64.9	1,480	61.8	724	72.3
1964	54.3	2,203	64.1	1,534	63.1	669	66.4
1965	55.7	2,425	72.2	1,699	70.4	726	76.6
1966	58.0	2,437	72.2	1,654	67.9	783	83.2
1967	57.2	2,424	71.4	1,731	70.3	693	74.2
1968	57.5	2,489	72.9	1,778	71.5	711	76.7
1969	57.6	2,524	73.6	1,758	70.0	766	83.2
1970	56.4	2,457	71.2	1,702	67.1	755	82.6
1971	55.0	2,603	74.9	1,817	71.0	786	86.0
1972	55.4	2,528	72.0	1,800	69.5	728	79.3
1973	55.2	2,577	72.7	1,817	69.3	760	82.4
1974	49.5	2,347	65.6	1,677	63.2	670	72.3
1975	48.4	2,204	61.0	1,562	58.2	642	69.0
1976	46.9	2,305	63.1	1,617	59.5	688	73.5
1977	47.7	2,459	66.6	1,746	63.5	713	75.9
1978	48.4	2,480	66.3	1,793	64.1	687	72.7
1979	47.8	2,161	57.1	1,551	54.8	610	63.7
1980	46.7	2,295	58.8	1,596	55.5	699	68.3
1981	43.9	2,160	54.7	1,551	53.3	609	58.9
1982	40.6	1,907	47.7	1,439	48.8	468	44.7
1983	39.5	2,037	49.8	1,473	48.6	564	53.2
1984	39.3	1,958	47.4	1,461	47.7	497	46.6
1985	39.1	1,985	47.6	1,400	45.2	585	54.5
1986	39.5	2,204	53.7	1,623	53.7	581	53.8
1987	39.0[2]	2,169	52.3	1,564	51.2	605	55.4
1988	39.0[2]	2,165	51.6	1,537	49.7	628	56.8

[1] Rate is per 100,000 population in specified group. See formula in Technical Notes of Introduction Section.
[2] Provisional data.

TABLE 5-22
ACCIDENTAL MORTALITY AND MORTALITY RATES[1]
BY AGE AND RACE
ALABAMA, 1988

AGE GROUP	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	2,165	51.6	1,537	49.7	628	56.8
UNDER 1	26	44.9	11	28.8	15	76.0
1-4	72	31.1	38	24.9	34	43.0
5-9	44	14.3	26	12.7	18	17.4
10-14	54	14.9	35	14.5	19	15.8
15-19	193	53.5	153	62.1	40	35.0
20-24	231	62.9	174	68.3	57	50.6
25-29	187	56.5	123	52.0	64	68.0
30-34	174	58.2	117	51.5	57	79.4
35-44	232	40.8	161	36.0	71	58.7
45-54	179	43.5	130	39.2	49	61.0
55-64	159	43.2	106	35.9	53	72.9
65-74	217	70.7	160	65.9	57	88.6
75+	396	177.2	303	177.1	93	177.2
NOT STATED	1	—	—	—	1	—

[1] Rate is per 100,000 population in specified group. Caution should be exercised in using rates derived from small numbers. See formula in Technical Notes of Introduction Section.

CHART 5-4
LEADING CAUSES OF ACCIDENTAL DEATHS
ALABAMA, 1988

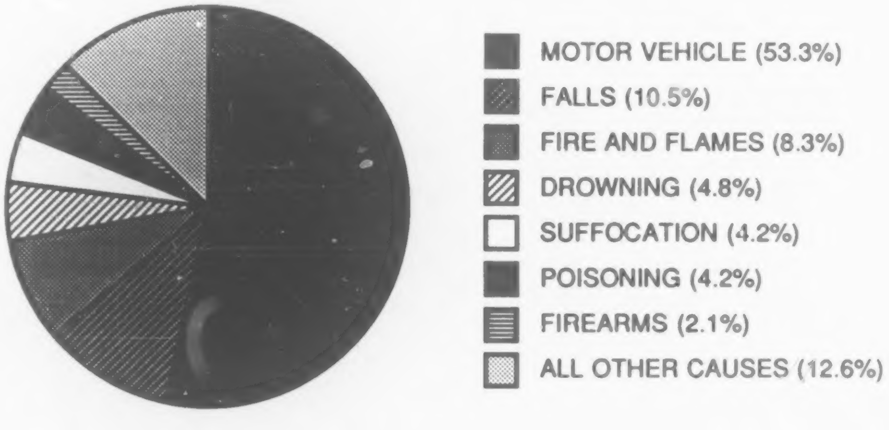


TABLE 5-23
ACCIDENTAL DEATHS BY TYPE OF ACCIDENT AND AGE
ALABAMA, 1988

TYPE OF ACCIDENT	TOTAL	AGE GROUP										
		UNDER 1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75+	NOT STATED
TOTAL	2,165	26	72	98	424	361	232	179	159	217	396	1
MOTOR VEHICLE (810-825)	1,155	5	26	57	327	232	138	97	80	97	96	—
DROWNING (830, 832, 910)	103	1	6	15	34	15	12	7	4	7	2	—
AIR & SPACE TRANSPORT (840-845)	10	—	—	—	1	4	2	—	3	—	—	—
POISONING (850-869)	92	1	1	—	3	27	20	10	15	9	6	—
FALLS (880-888)	227	1	—	—	7	6	10	10	7	32	154	—
FIRE AND FLAMES (890-899)	180	7	27	10	13	22	14	11	15	23	37	1
BITES & STINGS FROM VENOMOUS INSECTS (905)	—	—	—	—	—	—	—	—	—	—	—	—
LIGHTNING (907)	2	—	—	—	1	—	1	—	—	—	—	—
SUFFOCATION (911-913)	92	8	5	2	4	7	3	10	7	15	31	—
STRUCK BY FALLING OBJECTS, ETC. (916-918)	36	—	2	1	6	5	6	8	2	3	3	—
FIREARMS (922)	45	—	—	6	8	14	6	2	1	4	4	—
ELECTROCUTION (925)	17	—	—	—	5	4	3	2	2	1	—	—
ALL OTHER ACCIDENTS & LATE EFFECTS	206	3	5	7	15	25	17	22	23	26	63	—

TABLE 5-24
ACCIDENTAL DEATHS BY TYPE AND AGE GROUP
OCCURRENCE DATA
ALABAMA, 1988

	TOTAL	AGE GROUP							
		0-4	5-14	15-24	25-44	45-64	65-74	75+	NOT STATED
GRAND TOTAL	2,169	98	96	424	585	356	222	387	1
WORK TOTAL	68	—	—	14	33	15	3	3	—
Agriculture	19	—	—	6	5	6	2	—	—
Mining, Quarrying, Oil and Gas Wells	1	—	—	—	1	—	—	—	—
Construction	11	—	—	2	6	2	1	—	—
Manufacturing	27	—	—	5	14	7	—	1	—
Transportation and Public Utilities	7	—	—	1	5	—	—	1	—
Trade	2	—	—	—	2	—	—	—	—
Service	1	—	—	—	—	—	—	1	—
Government	—	—	—	—	—	—	—	—	—
Other and Unspecified Industry	—	—	—	—	—	—	—	—	—
HOME TOTAL	444	55	17	28	92	65	49	137	1
Poisoning (Gas Excepted)	39	—	—	3	25	9	2	—	—
Poisoning by Gases and Vapors	10	—	—	1	4	3	1	1	—
Falls	111	1	—	—	4	8	16	82	—
Fires	169	33	10	13	34	22	23	33	1
Drowning	16	8	2	—	5	1	—	—	—
Suffocation, Ingested Food or Object	21	4	—	1	2	4	2	8	—
Suffocation, Mechanical	10	4	1	1	2	1	—	1	—
Firearms	25	—	3	5	9	3	2	3	—
Other & Unspecified Home Accidents	43	5	1	4	7	14	3	9	—
MOTOR VEHICLE TOTAL	1,169	30	53	330	372	192	101	91	—
Injury to Pedestrian	135	7	20	17	33	27	15	16	—
Injury to Pedal Cyclist	8	—	4	2	2	—	—	—	—
Injury to Rider of Animal or Occupant of Animal Drawn Vehicle	—	—	—	—	—	—	—	—	—
Collision with Railroad Train	15	1	2	2	5	4	—	1	—
Collision with Other Motor Vehicle	422	9	15	103	122	78	55	40	
Collision with Fixed Object	84	1	2	31	29	12	3	6	—
Noncollision	318	8	4	120	120	38	12	16	—
Other and Unspecified Accidents	187	4	6	55	61	33	16	12	—
PUBLIC NON-MOTOR VEHICLE TOTAL	243	2	17	38	53	42	30	61	—
Railroad-Not with Motor Vehicle	9	—	—	1	5	3	—	—	—
Other Vehicle-Not with Motor Vehicle	1	—	1	—	—	—	—	—	—
Water Transport	20	—	—	4	7	8	1	—	—
Air Transport	9	—	—	—	6	3	—	—	—
Falls	41	—	—	4	6	3	5	23	—
Fires	4	—	—	—	—	2	1	1	—
Drowning	66	1	12	24	16	6	6	1	—
Firearms	6	—	2	1	1	—	2	—	—
Other & Unspecified Public Accidents	87	1	2	4	12	17	15	36	—
ACCIDENT TYPE UNKNOWN AND LATE EFFECTS	245	11	9	14	35	42	39	95	—

SUICIDE

The number of suicides during 1988 was the second highest total recorded since this information has been gathered. The 497 suicides recorded during 1988 was a increase of 47 from 1987 and was only 15 less than the 512 recorded during 1986 when the highest total was experienced. It is possible that improvements in reporting the cause of death have accounted for some of this increase.

One fact remains certain, suicide is much greater among the white race and especially among white males. Almost 88 percent of all 1988 suicides involved the white race. Nearly 69 percent of all suicides were to white males.

Suicides among the other than white population increased by almost 27 percent over the year. The 62 suicides among the other than white population was the highest total recorded since records have been maintained.

Suicide was the second leading cause of death during 1988 among Alabama's 15-19 age group and was the third leading cause of death among the 20-24 and 25-34 age groups. The median age at death for suicide victims was 41.8 years.

There were 32 suicides among the teenage, or age 10-19 population during 1988. This total tied the previous high number which was recorded during 1985. Over 84 percent of all 1988 teenage suicides involved whites with white males being involved in nearly 72 percent of these tragedies.

TABLE 5-25
SUICIDE MORTALITY BY RACE WITH COMPARATIVE RATES[1] ALABAMA, 1960-1988

		ALABAMA					
		TOTAL		WHITE		ALL OTHER	
YEAR	U.S. RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
1960	10.6	244	7.5	225	9.8	19	1.9
1961	10.4	306	9.2	272	11.7	34	3.4
1962	10.9	283	8.4	258	10.9	25	2.5
1963	11.0	299	8.8	276	11.5	23	2.3
1964	10.8	319	9.3	289	11.9	30	3.0
1965	11.1	323	9.6	288	11.9	35	3.7
1966	10.9	309	9.1	268	11.0	41	4.4
1967	10.8	313	9.2	287	11.7	26	2.7
1968	10.7	322	9.4	285	11.5	37	4.0
1969	11.1	334	9.7	305	12.1	29	3.2
1970	11.6	313	9.1	285	11.2	28	3.1
1971	11.7	360	10.4	333	13.0	27	3.0
1972	12.0	378	10.8	340	13.1	38	4.3
1973	12.0	352	10.1	317	12.1	35	3.9
1974	12.1	380	10.8	331	12.5	49	5.6
1975	12.7	394	11.1	353	13.2	41	4.7
1976	12.5	407	11.4	361	13.4	46	5.3
1977	13.3	405	11.3	369	13.6	36	4.2
1978	12.5	399	10.7	347	12.4	52	5.5
1979	12.1	417	11.0	368	13.0	49	5.1
1980	11.9	444	11.4	405	14.1	39	3.8
1981	12.0	398	10.1	353	12.1	45	4.4
1982	12.2	427	10.7	375	12.7	52	5.0
1983	12.1	428	10.5	385	12.7	43	4.1
1984	12.4	465	11.3	417	13.6	48	4.5
1985	12.3	442	10.6	399	12.9	43	4.0
1986	12.8	512	12.5	464	15.4	48	4.4
1987	12.7[2]	450	10.8	401	13.1	49	4.5
1988	11.8[2]	497	11.8	435	14.1	62	5.6

[1] Rate is per 100,000 population in specified group. See formula in Technical Notes of Introduction Section.

[2] Provisional data.

CHART 5-5
PERCENT OF SUICIDES BY RACE AND SEX
ALABAMA, 1988

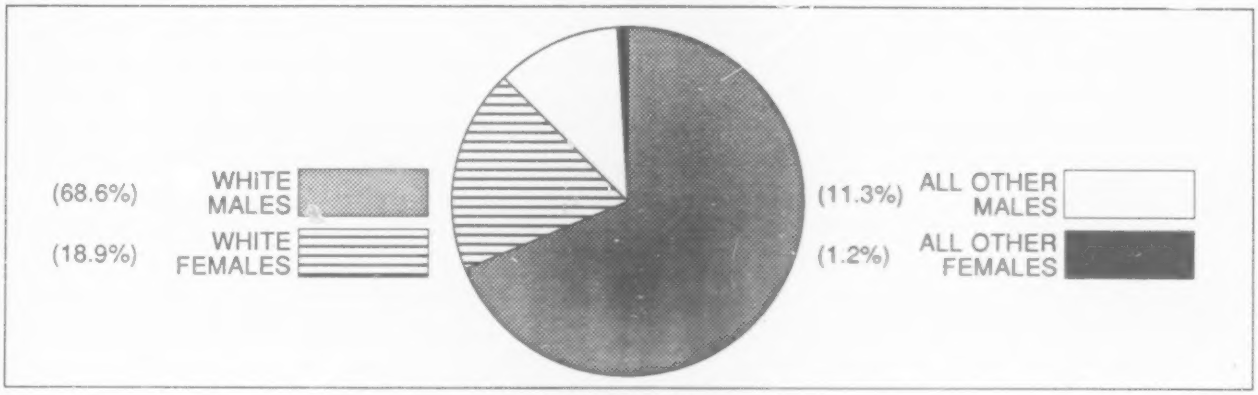


TABLE 5-26
TEENAGE SUICIDE MORTALITY BY RACE WITH ANNUAL RATES[1]
ALABAMA, 1960-1988

YEAR	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	MALE	FEMALE	MALE	FEMALE
1960	12	1.9	11	1	—	—
1961	5	0.8	3	1	1	—
1962	11	1.7	8	1	2	—
1963	10	1.5	7	2	—	1
1964	14	2.1	10	2	2	—
1965	14	2.1	10	1	2	1
1966	12	1.8	9	1	1	1
1967	19	2.8	14	4	1	—
1968	14	2.0	9	3	—	2
1969	14	2.0	8	3	3	—
1970	12	1.7	8	2	1	1
1971	18	2.5	15	2	1	—
1972	16	2.2	11	2	1	2
1973	24	3.4	16	4	2	2
1974	17	2.4	10	4	2	1
1975	29	4.1	19	5	5	—
1976	28	4.0	20	4	2	2
1977	30	4.2	21	7	2	—
1978	28	4.0	19	8	1	—
1979	25	3.5	19	5	1	—
1980	25	3.5	17	5	1	2
1981	24	3.4	19	3	1	1
1982	28	4.0	22	4	2	—
1983	22	3.1	16	3	—	3
1984	25	3.5	14	8	2	1
1985	32	4.5	24	6	2	—
1986	28	4.0	19	3	4	2
1987	28	3.9	14	6	3	5
1988	32	4.4	23	4	3	2

[1] Rate is per 100,000 population in specified group. Caution should be exercised in using rates derived from small numbers. See formula in Technical Notes of Introduction Section.

HOMICIDE

Alabama's rate of mortality from homicide and legal intervention has consistently remained above that for the nation. This trend continued during 1988.

Homicide has tended to be more predominant among males and particularly males other than white. Over 76 percent of all 1988 homicide victims were males and almost 53 percent were males other than white.

While the number of homicides increased by only two over the year, the number involving whites decreased by 34 or almost 17 percent. This was the first decrease in the number of white homicides since 1984.

Homicides involving the other than white population increased by 36 or over 13 percent over the year. The 306 homicides among the other than white population was the highest total since 1982. The homicide mortality rate for Alabamians other than white was over five times that for whites.

Homicide was the second leading cause of death among the 15-34 year age group and the fourth leading cause among the 1-14 and 35-44 age groups. The median age at death for homicide victims was 33.2 years.

TABLE 5-27
HOMICIDE MORTALITY BY RACE WITH COMPARATIVE RATES[1] ALABAMA, 1960-1988

YEAR	U.S. RATE	ALABAMA					
		TOTAL		WHITE		ALL OTHER	
		NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
1960	4.7	344	10.5	94	4.1	250	25.4
1961	4.7	332	10.0	105	4.5	227	22.9
1962	4.8	370	11.0	128	5.4	242	24.3
1963	4.9	368	10.8	119	5.0	249	24.9
1964	5.1	370	10.8	105	4.3	265	26.3
1965	5.5	420	12.5	118	4.9	302	31.9
1966	5.9	403	11.9	116	4.8	287	30.5
1967	6.8	431	12.7	124	5.0	307	32.9
1968	7.4	465	13.6	146	5.9	319	34.4
1969	7.7	484	14.1	176	7.0	308	33.5
1970	8.3	473	13.7	168	6.6	305	33.4
1971	9.1	526	15.2	188	7.3	338	37.5
1972	9.4	536	15.4	193	7.5	343	38.4
1973	9.8	540	15.4	213	8.1	327	36.9
1974	10.2	593	16.8	214	8.1	379	43.1
1975	10.0	613	17.3	243	9.1	370	42.4
1976	9.1	550	15.5	191	7.1	359	41.5
1977	9.2	546	15.3	203	7.5	343	40.0
1978	9.4	516	13.8	210	7.5	306	32.4
1979	10.0	531	14.0	181	6.4	350	36.5
1980	10.7	614	15.7	260	9.0	354	34.6
1981	10.3	554	14.0	217	7.5	337	32.6
1982	9.6	517	12.9	188	6.4	329	31.4
1983	8.6	423	10.3	165	5.4	258	24.3
1984	8.4	424	10.3	160	5.2	264	24.7
1985	8.3	468	11.2	180	5.8	288	26.8
1986	9.0	465	11.3	186	6.2	279	25.8
1987	8.5[2]	471	11.4	201	6.6	270	24.7
1988	8.7[2]	473	11.3	167	5.4	306	27.7

[1] Rate is per 100,000 population in specified group. See formula in Technical Notes of Introduction Section.

[2] Provisional data.

INFANT MORTALITY

Alabama's 1988 infant mortality rate of 12.1 deaths per 1,000 live births was the lowest recording on record and represented a slight decrease from the 12.2 rate for 1987. While this continued the rather substantial decrease experienced during 1987, Alabama will realize one of the five highest infant mortality rates among all states during 1988. The 1988 provisional infant mortality rate of 9.9 for the nation was a record low recording for the twenty-sixth consecutive year.

The white infant mortality rate of 9.3 was the second lowest on record with the previous low rate being 8.7 in 1987. A rate of 17.2 was experienced among Alabama's other than white population. This was also the second lowest recording of this rate with the lowest being 16.8 in 1985.

A record low rate of 8.0 was also experienced during 1988 for the neonatal mortality rate. The rate of 6.2 for white infants dying during their first 27 days of life was the second lowest recording on record with the lowest being 6.0 during 1987. The neonatal mortality rate for the other than white population during 1988 was 11.3 which was the fourth lowest recording since these records have been maintained.

Almost 25 percent of all infant deaths were to teenage mothers. Over 21 percent of all white and almost 28 percent of all other than white infant deaths were to teenage mothers.

Respiratory Distress Syndrome continued to be the leading cause of infant death in Alabama. Other leading causes included Sudden Infant Death Syndrome, Low Birthweight, Congenital Anomalies of the Heart and Major Cardiovascular Diseases. These five causes of death together accounted for over 40 percent of all 1988 deaths to Alabama infants.

Greene County, with an infant mortality rate of 37.3, had the highest rate in the state. Other counties with high rates were Clay (33.0), Chambers (26.5), Lamar (24.8), Autauga (24.3), Winston (23.2), Hale (22.7) and Clarke (20.9).

GRAPH 5-2
INFANT MORTALITY RATES
ALABAMA AND UNITED STATES, 1940-1988

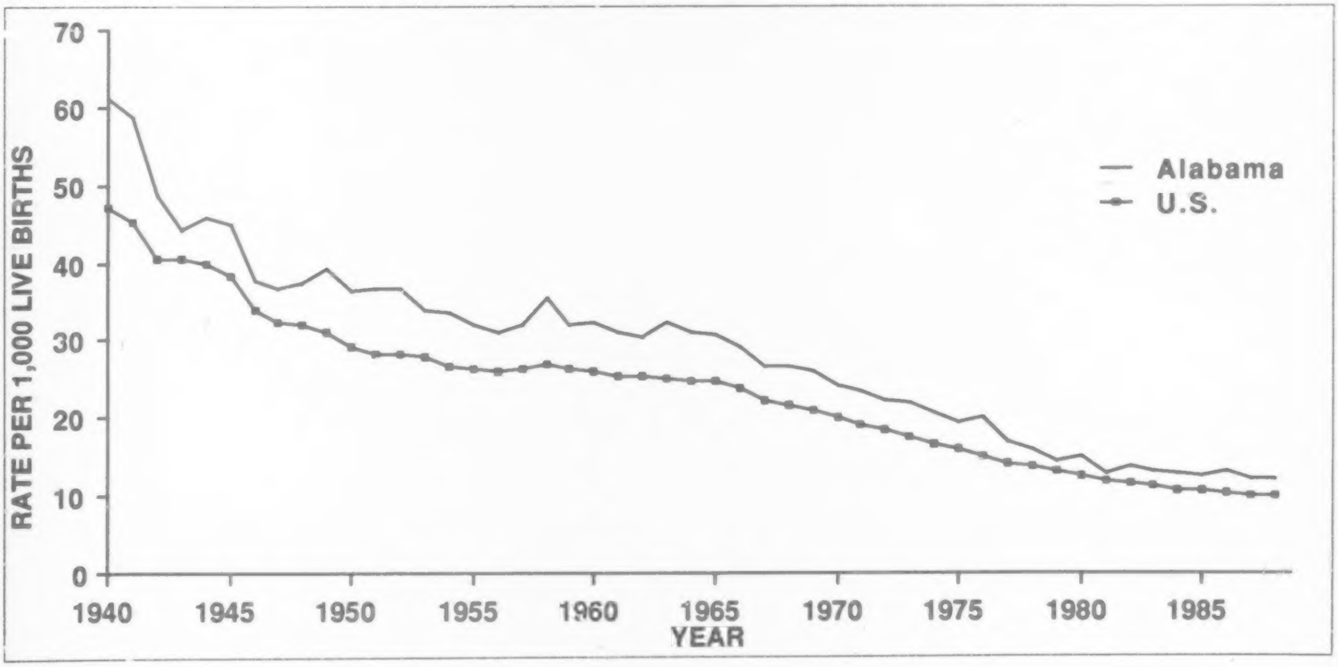


TABLE 5-28
INFANT MORTALITY AND INFANT MORTALITY RATES[1] ALABAMA AND UNITED STATES, 1940-1988

YEAR	TOTAL			WHITE			ALL OTHER		
	ALABAMA		U.S.	ALABAMA		U.S.	ALABAMA		U.S.
	NUMBER	RATE	RATE	NUMBER	RATE	RATE	NUMBER	RATE	RATE
1940	3,862	61.3	47.0	1,993	51.1	43.2	1,869	77.9	73.8
1941	3,832	58.7	45.3	1,998	49.3	41.2	1,834	74.1	74.8
1942	3,573	48.8	40.4	1,848	39.8	37.3	1,725	64.5	64.6
1943	3,479	44.4	40.4	1,825	36.3	37.5	1,654	59.0	62.5
1944	3,391	45.7	39.8	1,816	38.5	36.9	1,575	58.4	60.3
1945	3,141	44.8	38.3	1,684	38.4	35.6	1,457	55.5	57.0
1946	2,975	37.7	33.8	1,611	31.6	31.8	1,364	48.7	49.5
1947	3,229	36.7	32.2	1,738	30.1	30.1	1,491	49.4	48.5
1948	3,188	37.3	32.0	1,730	32.2	29.9	1,458	46.0	46.5
1949	3,303	39.2	31.1	1,665	32.0	28.9	1,638	50.8	47.3
1950	3,004	36.4	29.2	1,475	29.7	26.8	1,529	46.4	44.5
1951	3,071	36.6	28.4	1,508	29.5	25.8	1,563	47.7	44.8
1952	3,045	36.7	28.4	1,417	27.8	25.5	1,628	51.2	47.0
1953	2,798	33.9	27.8	1,343	26.5	25.0	1,455	45.7	44.7
1954	2,769	33.6	26.6	1,333	26.2	23.9	1,436	45.3	42.9
1955	2,623	32.0	26.4	1,223	24.6	23.6	1,400	43.7	42.8
1956	2,617	31.1	26.0	1,214	23.6	23.2	1,403	43.0	42.1
1957	2,700	32.1	26.3	1,271	24.5	23.3	1,429	44.5	43.7
1958	2,930	35.6	27.1	1,355	26.4	23.8	1,575	51.1	45.7
1959	2,626	31.9	26.4	1,119	23.5	23.2	1,427	45.6	44.0
1960	2,603	32.2	26.0	1,258	24.7	22.9	1,345	44.7	43.2
1961	2,515	31.2	25.3	1,198	23.6	22.4	1,317	43.8	40.7
1962	2,409	30.6	25.3	1,122	22.7	22.3	1,287	44.0	41.4
1963	2,453	32.3	25.2	1,172	24.5	22.2	1,281	45.4	41.5
1964	2,370	31.0	24.8	1,123	23.2	21.6	1,247	44.4	41.1
1965	2,165	30.7	24.7	1,031	23.1	21.5	1,134	43.8	40.3
1966	1,943	29.2	23.7	974	22.7	20.6	969	41.1	38.8
1967	1,731	26.8	22.4	856	20.5	19.7	875	38.2	35.9
1968	1,701	26.8	21.8	878	20.9	19.2	823	38.3	34.5
1969	1,692	26.1	20.9	889	20.4	18.4	803	37.9	32.9
1970	1,628	24.1	20.0	838	18.4	17.8	790	35.8	30.9
1971	1,566	23.5	19.1	797	18.0	17.1	769	34.1	28.5
1972	1,385	22.4	18.5	691	17.2	16.4	694	32.1	27.7
1973	1,313	22.1	17.7	679	17.5	15.8	634	30.7	26.2
1974	1,231	20.7	16.7	648	16.8	14.8	583	28.2	24.9
1975	1,130	19.5	16.1	553	14.7	14.2	577	28.3	24.2
1976	1,156	20.0	15.2	569	15.2	13.3	587	28.7	23.5
1977	1,053	17.0	14.1	538	13.4	12.3	515	23.8	21.7
1978	970	16.1	13.8	466	12.1	12.0	504	23.5	21.1
1979	891	14.3	13.1	448	11.3	11.4	443	19.5	19.8
1980	960	15.1	12.6	472	11.6	11.0	488	21.4	19.1
1981	736	12.9	11.9	404	10.2	10.5	392	18.0	17.8
1982	831	13.8	11.5	400	10.3	10.1	431	20.1	17.3
1983	774	13.1	11.2	397	10.3	9.7	377	18.3	16.8
1984	764	12.9	10.8	368	9.6	9.4	396	19.0	16.1
1985	752	12.6	10.6	405	10.4	9.3	347	16.8	15.8
1986	788	13.3	10.4	374	9.7	8.9	414	19.9	15.7
1987	726	12.2	10.0[2]	338	8.5	8.5[2]	388	18.7	15.2[2]
1988	735	12.1	9.9[2]	365	9.3	—[3]	370	17.2	—[3]

[1] Rate is per 1,000 live births in specified group. See formula in Technical Notes of Introduction Section.

[2] Provisional data.

[3] Not available.

GRAPH 5-3
INFANT MORTALITY RATES BY RACE
ALABAMA, 1988

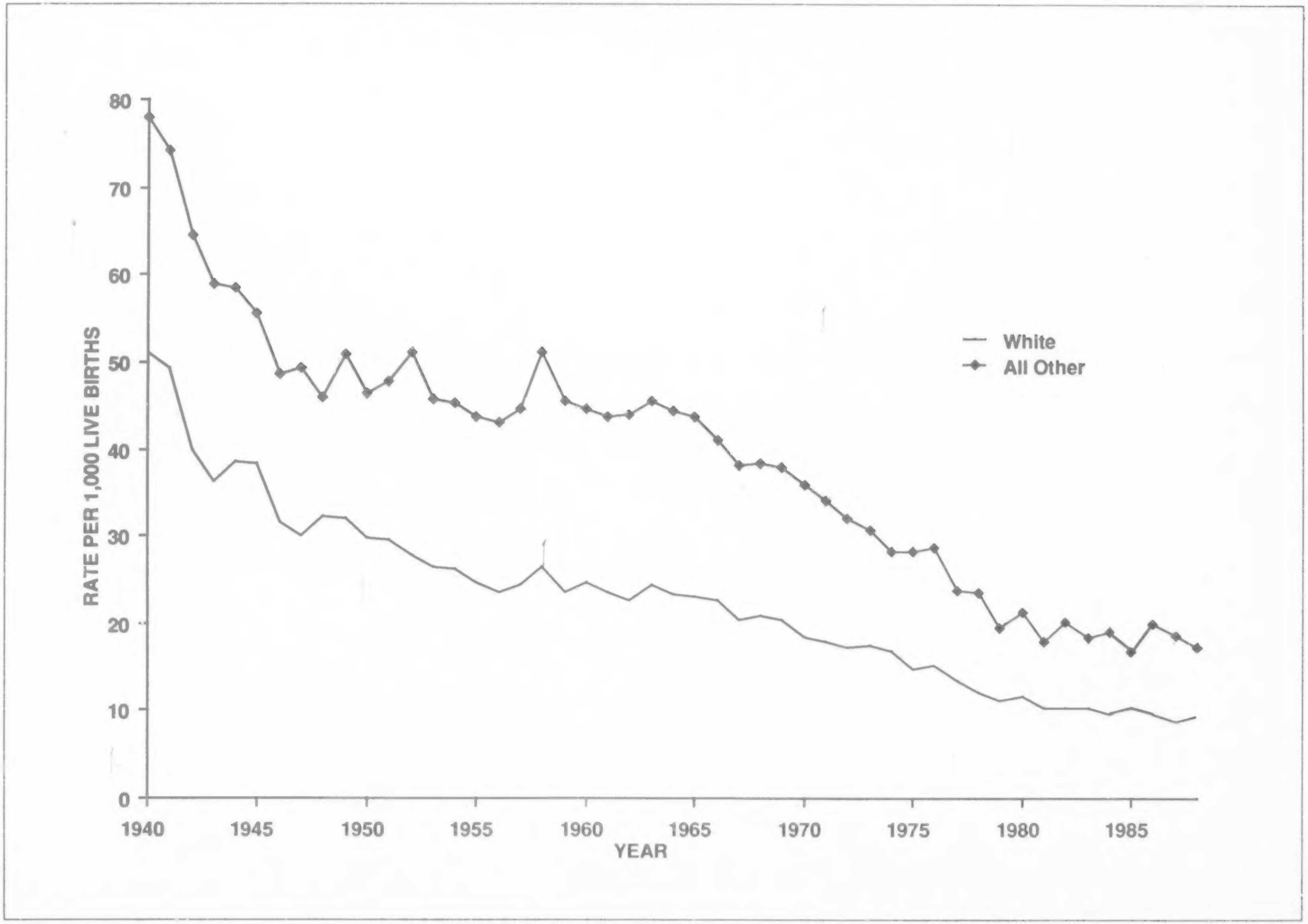


TABLE 5-29
INFANT MORTALITY AND INFANT MORTALITY RATES[1] BY RACE AND COUNTY
ALABAMA, 1988

COUNTY	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	735	12.1	365	9.3	370	17.2
Autauga	13	24.3	9	23.4	4	26.5
Baldwin	11	8.1	9	8.4	2	6.9
Barbour	7	18.2	1	6.3	6	26.5
Bibb	3	12.6	2	12.6	1	12.5
Blount	1	2.2	1	2.2	—	—
Bullock	2	9.3	—	—	2	10.9
Butler	6	17.6	2	13.9	4	20.3
Calhoun	21	12.8	10	8.4	11	24.5
Chambers	14	26.5	4	13.6	10	42.7
Cherokee	—	—	—	—	—	—
Chilton	3	6.5	3	7.8	—	—
Choctaw	2	8.2	—	—	2	14.8
Clarke	8	20.9	—	—	8	36.7
Clay	6	33.0	4	30.3	2	40.0
Cleburne	2	11.9	2	13.2	—	—
Coffee	8	13.6	4	9.2	4	26.1
Colbert	10	14.7	7	13.7	3	17.8
Conecuh	4	19.0	2	20.8	2	17.4
Coosa	2	13.8	—	—	2	31.3
Covington	4	8.5	2	5.4	2	20.6
Crenshaw	3	16.9	2	16.9	1	16.7
Cullman	13	14.9	13	15.1	—	—
Dale	7	7.4	5	7.4	2	7.6
Dallas	10	11.1	4	14.1	6	9.7
DeKalb	5	7.1	5	7.3	—	—
Elmore	8	10.5	5	9.6	3	12.6
Escambia	7	15.7	3	10.8	4	24.1
Etowah	9	6.9	6	5.8	3	10.6
Fayette	4	19.1	3	17.8	1	25.0*
Franklin	3	7.8	3	8.2	—	—
Geneva	1	3.4	1	4.1	—	—
Greene	6	37.3	1	71.4*	5	34.0
Hale	6	22.7	—	—	6	32.4
Henry	—	—	—	—	—	—
Houston	12	9.8	6	7.5	6	14.1
Jackson	4	6.5	3	5.2	1	26.3*
Jefferson	141	14.0	49	8.9	92	19.9
Lamar	5	24.8	2	11.8	3	93.8*
Lauderdale	14	13.1	13	14.4	1	6.1
Lawrence	2	4.4	2	5.7	—	—
Lee	13	10.8	5	7.1	8	16.0
Limestone	5	6.7	3	4.8	2	15.9
Lowndes	4	15.7	—	—	4	19.0
Macon	6	15.3	1	24.4*	5	14.3
Madison	30	8.1	21	7.8	9	8.7
Marengo	5	11.8	1	6.8	4	14.5
Marion	2	5.2	2	5.5	—	—
Marshall	16	17.2	16	17.6	—	—
Mobile	86	13.5	37	9.9	49	18.4
Monroe	4	10.7	—	—	4	19.5
Montgomery	48	12.9	14	8.5	34	16.5
Morgan	15	10.6	12	10.2	3	12.7
Perry	3	13.1	1	22.7*	2	10.8
Pickens	3	9.0	3	19.6	—	—
Pike	6	14.3	2	9.2	4	19.6
Randolph	2	6.8	—	—	2	18.3
Russell	7	9.2	2	4.5	5	15.8
St. Clair	10	14.1	10	16.2	—	—
Shelby	10	6.3	7	4.9	3	17.6
Sumter	5	17.3	1	20.0	4	16.7
Talladega	13	12.0	9	14.0	4	9.1
Tallapoosa	6	10.8	2	5.7	4	19.6
Tuscaloosa	24	11.4	10	7.8	14	17.1
Walker	11	12.6	10	12.5	1	13.7
Washington	4	14.4	2	11.6	2	18.9
Wilcox	4	15.4	—	—	4	19.0
Winston	6	23.2	6	23.3	—	—

[1] Rate is per 1,000 live births. See formula in Technical Notes of Introduction Section. Caution should be exercised in using rates derived from small figures. Caution should also be exercised in using rates which are based on small live birth totals. Rates which apply to populations with fewer than 50 live births are denoted by an "*".

CHART 5-6
INFANT MORTALITY RATES BY COUNTY
ALABAMA, 1988

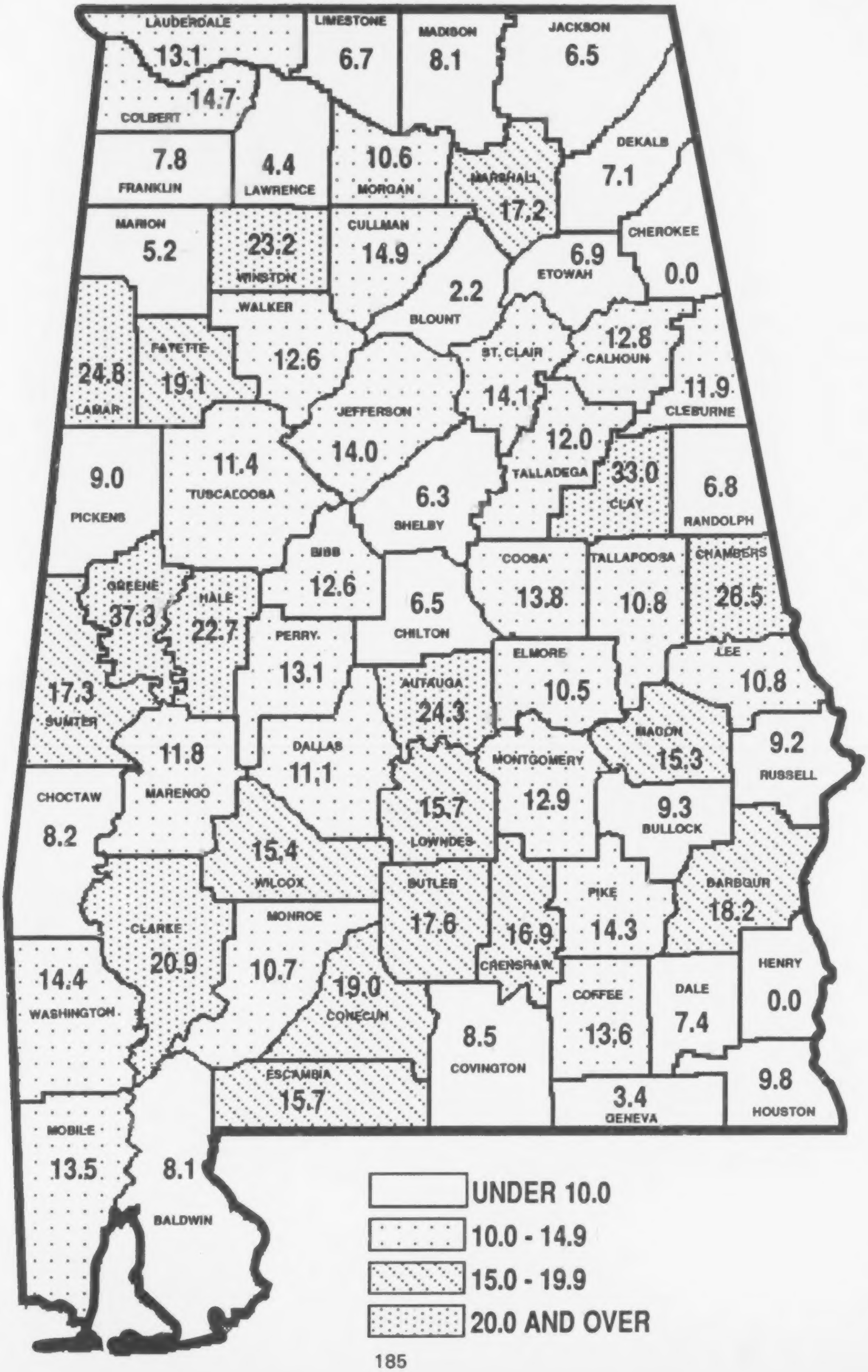

LAUDERDALE 13.1
LIMESTONE 6.7
MADISON 8.1
JACKSON 6.5
COLBERT 14.7
FRANKLIN 7.8
LAWRENCE 4.4
MORGAN 10.6
MARSHALL 17.2
DEKALB 7.1
MARION 5.2
WINSTON 23.2
CULLMAN 14.9
ETOWAH 6.9
CHEROKEE 0.0
BLOUNT 2.2
WALKER 12.6
LAMAR 24.8
FAYETTE 19.1
ST. CLAIR 14.1
CALHOUN 12.8
CLEBURNE 11.9
JEFFERSON 14.0
TALLADEGA 12.0
CLAY 33.0
RANDOLPH 6.8
PICKENS 9.0
TUSCALOOSA 11.4
SHELBY 6.3
BIBB 12.6
COOSA 13.8
TALLAPOOSA 10.8
CHAMBERS 26.5
GREENE 37.3
HALE 22.7
CHILTON 6.5
PERRY 13.1
ELMORE 10.5
LEE 10.8
SUMTER 17.3
AUTAUGA 24.3
MACON 15.3
RUSSELL 9.2
MARENGO 11.8
DALLAS 11.1
MONTGOMERY 12.9
CHOCTAW 8.2
LOWNDES 15.7
BULLOCK 9.3
WILCOX 15.4
BUTLER 17.6
PIKE 14.3
BARBOUR 18.2
CLARKE 20.9
MONROE 10.7
CRENSHAW 16.9
HENRY 0.0
WASHINGTON 14.4
CONECUH 19.0
COFFEE 13.6
DALE 7.4
COVINGTON 8.5
ESCAMBIA 15.7
GENEVA 3.4
HOUSTON 9.8
MOBILE 13.5
BALDWIN 8.1
UNDER 10.0
10.0 - 14.9
15.0 - 19.9
20.0 AND OVER

TABLE 5-30
INFANT MORTALITY AND INFANT MORTALITY RATES[1] BY RACE AND CAUSE OF DEATH
ALABAMA, 1988

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
ALL CAUSES	735	12.1	365	9.3	370	17.2
Certain Intestinal Infections, 008-009	4	0.1	1	0.0	3	0.1
Septicemia, 038	5	0.1	2	0.1	3	0.1
Remainder of Infectious and Parasitic Diseases, 001-007, 010-037, 039-139	3	0.0	2	0.1	1	0.0
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues, 140-208	—	—	—	—	—	—
Diseases of Blood Forming Organs, 280-289	—	—	—	—	—	—
Meningitis, 320-322	3	0.0	2	0.1	1	0.0
Other Diseases of Nervous System and Sense Organs, 323-389	8	0.1	3	0.1	5	0.2
Major Cardiovascular Diseases, 390-448	27	0.4	16	0.4	11	0.5
Diseases of the Heart, 390-398, 402, 404-429	25	0.4	15	0.4	10	0.5
Other Major Cardiovascular Diseases, 401, 403, 430-438, 440-448	2	0.0	1	0.0	1	0.0
Acute Upper Respiratory Infections, 460-465	1	0.0	—	—	1	0.0
Pneumonia and Influenza, 480-487	8	0.1	2	0.1	6	0.3
Remainder of Diseases of Respiratory System, 466-478, 490-519	8	0.1	3	0.1	5	0.2
Gastritis, Duodenitis, and Noninfective Enteritis and Colitis, 535, 555-558	—	—	—	—	—	—
Remainder of Diseases of Digestive System, 520-534, 536-553, 560-579	2	0.0	1	0.0	1	0.0
Congenital Anomalies, 740-759	157	2.6	97	2.5	60	2.8
Anencephalus and Similar Anomalies, 740	14	0.2	7	0.2	7	0.3
Spina Bifida, 741	—	—	—	—	—	—
Congenital Hydrocephalus, 742.3	2	0.0	—	—	2	0.1
Other Congenital Anomalies of Central Nervous System and Eye, 742.0-742.2, 742.4-742.9, 743	3	0.0	3	0.1	—	—
Congenital Anomalies of Heart, 745-746	46	0.8	29	0.7	17	0.8
Other Congenital Anomalies of Circulatory System, 747	24	0.4	13	0.3	11	0.5
Congenital Anomalies of Respiratory System, 748	21	0.3	14	0.4	7	0.3
Congenital Anomalies of Digestive System, 749-751	3	0.0	1	0.0	2	0.1
Congenital Anomalies of Genitourinary System, 752-753	9	0.1	9	0.2	—	—
Congenital Anomalies of Musculoskeletal System, 754-756	11	0.2	9	0.2	2	0.1
Down's Syndrome, 758.0	3	0.0	—	—	3	0.1
Other Chromosomal Anomalies, 758.1-758.9	9	0.1	5	0.1	4	0.2
Other and Unspecified Congenital Anomalies, 744, 757, 759	12	0.2	7	0.2	5	0.2
Certain Conditions Originating in the Perinatal Period, 760-779	369	6.1	162	4.1	207	9.6
Newborn Affected by Maternal Conditions Which May Be Unrelated To Present Pregnancy, 760	2	0.0	—	—	2	0.1
Newborn Affected by Maternal Complications of Pregnancy, 761	27	0.4	12	0.3	15	0.7
Newborn Affected by Complications of Placenta, Cord, and Membranes, 762	14	0.2	4	0.1	10	0.5
Newborn Affected by Other Complications of Labor and Delivery, 763	2	0.0	1	0.0	1	0.0
Slow Fetal Growth and Fetal Malnutrition, 764	1	0.0	—	—	1	0.0
Disorders Relating to Short Gestation and Unspecified Low Birthweight, 765	67	1.1	21	0.5	46	2.1
Disorders Relating to Long Gestation and High Birthweight, 766	—	—	—	—	—	—
Birth Trauma, 767	7	0.1	4	0.1	3	0.1
Intrauterine Hypoxia and Birth Asphyxia, 768	6	0.1	3	0.1	3	0.1
Fetal Distress in Liveborn Infant, 768.2-768.4	2	0.0	1	0.0	1	0.0
Birth Asphyxia, 768.5-768.9	4	0.1	2	0.1	2	0.1
Respiratory Distress Syndrome, 769	62	1.0	28	0.7	34	1.6
Other Respiratory Conditions of Newborn, 770	85	1.4	47	1.2	38	1.8
Infections Specific to the Perinatal Period, 771	26	0.4	13	0.3	13	0.6
Neonatal Hemorrhage, 772	15	0.2	6	0.2	9	0.4
Other Ill-Defined Conditions Originating in the Perinatal Period, 773-779	55	0.9	23	0.6	32	1.5
Symptoms, Signs, and Ill-Defined Conditions, 780-799	95	1.6	50	1.3	45	2.1
Sudden Infant Death Syndrome, 798.0	86	1.4	45	1.1	41	1.9
Symptoms, Signs, and Other Ill-Defined Conditions, 780-797,798.1-799	9	0.1	5	0.1	4	0.2
Accidents and Adverse Effects, E800-E949	26	0.4	11	0.3	15	0.7
Motor Vehicle Accidents, E810-E825	5	0.1	4	0.1	1	0.0
Inhalation and Ingestion of Food or Other Object Causing Obstruction of Respiratory Tract or Suffocation, E911-E912	6	0.1	2	0.1	4	0.2
Accidental Mechanical Suffocation, E913	2	0.0	1	0.0	1	0.0
Other Accidental Causes and Adverse Effects, E800-E807, E826-E910, E914-E949	13	0.2	4	0.1	9	0.4
Homicide, E960-E969	5	0.1	4	0.1	1	0.0
Child Battering and Other Maltreatment, E967	2	0.0	1	0.0	1	0.0
Other Homicide, E960-E966, E968-E969	3	0.0	3	0.1	—	—
All Other Causes, Residual	14	0.2	9	0.2	5	0.2

---

[1] Rate is per 1,000 live births in specified group. See formula in Technical Notes of Introduction Section. Caution should be exercised in using rates derived from small figures.

TABLE 5-31
INFANT MORTALITY AND INFANT MORTALITY RATES[1] BY COUNTY AND AGE AT DEATH
ALABAMA, 1988

COUNTY	UNDER 1 YEAR		UNDER 28 DAYS		UNDER 7 DAYS		UNDER 1 DAY	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	735	12.1	487	8.0	394	6.5	266	4.4
Autauga	13	24.3	5	9.3	4	7.5	2	3.7
Baldwin	11	8.1	6	4.4	5	3.7	4	2.9
Barbour	7	18.2	3	7.8	3	7.8	3	7.8
Bibb	3	12.6	1	4.2	1	4.2	1	4.2
Blount	1	2.2	1	2.2	1	2.2	1	2.2
Bullock	2	9.3	2	9.3	—	—	—	—
Butler	6	17.6	3	8.8	2	5.9	1	2.9
Calhoun	21	12.8	15	9.1	11	6.7	3	1.8
Chambers	14	26.5	10	18.9	8	15.1	4	7.6
Cherokee	—	—	—	—	—	—	—	—
Chilton	3	6.5	2	4.3	2	4.3	2	4.3
Choctaw	2	8.2	1	4.1	1	4.1	1	4.1
Clarke	8	20.9	4	10.5	3	7.9	2	5.2
Clay	6	33.0	5	27.5	3	16.5	3	16.5
Cleburne	2	11.9	2	11.9	2	11.9	1	6.0
Coffee	8	13.6	5	8.5	3	5.1	2	3.4
Colbert	10	14.7	7	10.3	7	10.3	4	5.9
Conecuh	4	19.0	2	9.5	1	4.7	—	—
Coosa	2	13.8	1	6.9	—	—	—	—
Covington	4	8.5	2	4.3	2	4.3	2	4.3
Crenshaw	3	16.9	2	11.2	2	11.2	2	11.2
Cullman	13	14.9	11	12.6	7	8.0	3	3.4
Dale	7	7.4	6	6.4	6	6.4	5	5.3
Dallas	10	11.1	6	6.7	4	4.4	2	2.2
DeKalb	5	7.1	3	4.3	2	2.9	2	2.9
Elmore	8	10.5	4	5.3	4	5.3	—	—
Escambia	7	15.7	5	11.2	3	6.7	3	6.7
Etowah	9	6.9	5	3.8	4	3.0	2	1.5
Fayette	4	19.1	3	14.4	3	14.4	3	14.4
Franklin	3	7.8	2	5.2	1	2.6	1	2.6
Geneva	1	3.4	1	3.4	1	3.4	1	3.4
Greene	6	37.3	5	31.1	5	31.1	3	18.6
Hale	6	22.7	2	7.6	—	—	—	—
Henry	—	—	—	—	—	—	—	—
Houston	12	9.8	9	7.3	6	4.9	3	2.4
Jackson	4	6.5	3	4.9	2	3.3	2	3.3
Jefferson	141	14.0	114	11.3	93	9.2	72	7.1
Lamar	5	24.8	4	19.8	3	14.9	3	14.9
Lauderdale	14	13.1	7	6.5	5	4.7	1	0.9
Lawrence	2	4.4	1	2.2	1	2.2	1	2.2
Lee	13	10.8	8	6.7	5	4.2	3	2.5
Limestone	5	6.7	5	6.7	4	5.3	4	5.3
Lowndes	4	15.7	3	11.8	2	7.8	2	7.8
Macon	6	15.3	5	12.8	4	10.2	4	10.2
Madison	30	8.1	16	4.3	13	3.5	9	2.4
Marengo	5	11.8	3	7.1	2	4.7	1	2.4
Marion	2	5.2	1	2.6	1	2.6	1	2.6
Marshall	16	17.2	6	6.4	6	6.4	3	3.2
Mobile	86	13.5	55	8.6	50	7.8	29	4.5
Monroe	4	10.7	1	2.7	1	2.7	—	—
Montgomery	48	12.9	28	7.6	21	5.7	10	2.7
Morgan	15	10.6	11	7.8	10	7.1	5	3.5
Perry	3	13.1	2	8.7	2	8.7	2	8.7
Pickens	3	9.0	—	—	—	—	—	—
Pike	6	14.3	5	11.9	4	9.5	3	7.1
Randolph	2	6.8	2	6.8	2	6.8	2	6.8
Russell	7	9.2	6	7.9	6	7.9	6	7.9
St. Clair	10	14.1	4	5.6	3	4.2	3	4.2
Shelby	10	6.3	8	5.0	6	3.8	4	2.5
Sumter	5	17.3	3	10.4	3	10.4	2	6.9
Talladega	13	12.0	11	10.2	8	7.4	5	4.6
Tallapoosa	6	10.8	2	3.6	2	3.6	1	1.8
Tuscaloosa	24	11.4	17	8.1	14	6.7	12	5.7
Walker	11	12.6	9	10.3	9	10.3	6	6.9
Washington	4	14.4	1	3.6	1	3.6	1	3.6
Wilcox	4	15.4	2	7.7	2	7.7	1	3.9
Winston	6	23.2	3	11.6	2	7.7	2	7.7

[1] Rates are per 1,000 live births to residents of specified area. Caution should be exercised in using rates derived from small numbers.

TABLE 5-32
INFANT MORTALITY RATES[1]
BY RACE AND AGE AT DEATH
ALABAMA, 1988

AGE AT DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	735	12.1	365	9.3	370	17.2
UNDER 1 DAY	266	4.4	131	3.3	135	6.3
1 DAY - 6 DAYS	128	2.1	68	1.7	60	2.8
7 DAYS - 27 DAYS	93	1.5	44	1.1	49	2.3
28 DAYS - 364 DAYS	248	4.1	122	3.1	126	5.8

[1] Rates are per 1,000 live births in specified race.

CHART 5-7
PERCENT OF INFANT DEATHS
BY AGE AT DEATH
ALABAMA, 1988

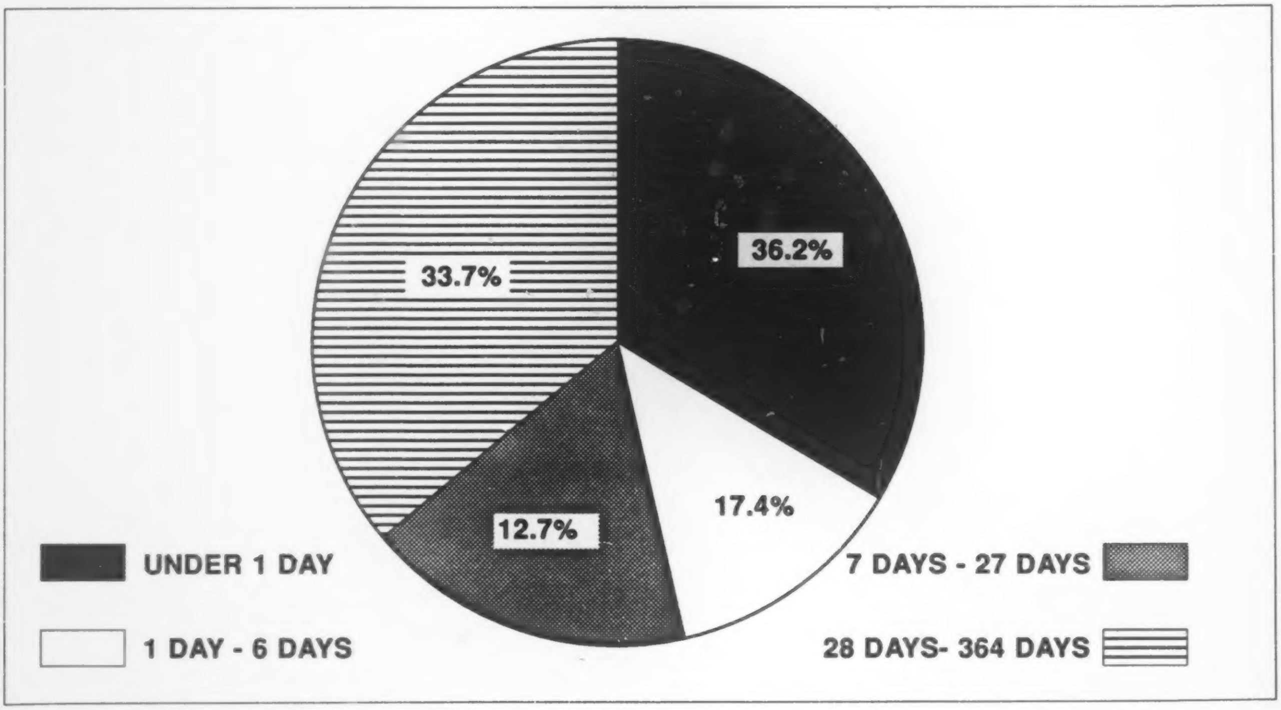


TABLE 5-33
INFANT MORTALITY AND INFANT MORTALITY RATES[1] BY RACE AND AGE OF MOTHER
ALABAMA, 1988

AGE OF MOTHER	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	735	12.1	365	9.3	370	17.2
UNDER 15	9	31.6	3	50.0	6	26.7
15-17	92	22.4	39	20.6	53	23.9
18-19	76	12.3	32	9.3	44	16.0
20-24	222	11.5	108	8.9	114	15.8
25-29	182	10.3	97	7.8	85	16.7
30-34	106	10.8	59	8.5	47	16.2
35-39	39	13.1	21	10.6	18	18.0
40+	7	17.3	4	16.7	3	18.1
NOT STATED	2	—	2	—	—	—

[1] Rate is per 1,000 live births in specified group. See formula in Technical Notes of Introduction Section. Caution should be exercised in using rates derived from small figures.

TABLE 5-34
INFANT MORTALITY AND INFANT MORTALITY RATES[1] AMONG LOW WEIGHT INFANTS BY RACE AND AGE OF MOTHER
ALABAMA, 1988

AGE OF MOTHER	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	475	97.3	227	97.4	248	97.3
UNDER 15	6	130.4*	2	222.2*	4	108.1*
15-17	70	135.7	31	164.9	39	118.9
18-19	47	77.6	18	72.9	29	80.8
20-24	128	83.7	60	83.6	68	83.7
25-29	125	100.9	63	93.1	62	110.3
30-34	68	103.3	36	103.7	32	102.9
35-39	26	104.8	14	108.5	12	100.8
40+	5	142.9*	3	200.0*	2	100.0*
NOT STATED	—	—	—	—	—	—

[1] Rate is per 1,000 live births of low birth weight in specified group. See formula in Technical Notes of Introduction Section. Caution should be exercised in using rates derived from small birth totals. Rates which apply to populations with fewer than 50 live births are denoted by an "*"

TABLE 5-35
INFANT MORTALITY BY BIRTH WEIGHT AND AGE AT DEATH
ALABAMA, 1988

BIRTH WEIGHT AND RACE	AGE AT DEATH							
	UNDER 1 HR.	UNDER 6 HRS.	UNDER 12 HRS.	UNDER 18 HRS.	UNDER 1 DAY	UNDER 7 DAYS	UNDER 28 DAYS	UNDER 1 YR.
TOTAL	78	195	227	254	266	394	487	735
WHITE	42	101	115	128	131	199	243	365
ALL OTHER	36	94	112	126	135	195	244	370
2 lb. 3 oz. AND UNDER	52	140	165	175	183	231	265	297
WHITE	22	58	70	74	76	98	116	128
ALL OTHER	30	82	95	101	107	133	149	169
2 lb. 4 oz. TO 3 lb. 4 oz.	1	9	9	13	14	36	55	65
WHITE	—	6	6	9	9	23	32	36
ALL OTHER	1	3	3	4	5	13	23	29
3 lb. 5 oz. TO 4 lb. 6 oz.	8	13	14	17	20	36	42	65
WHITE	8	10	11	12	13	25	28	37
ALL OTHER	—	3	3	5	7	11	14	28
4 lb. 7 oz. TO 5 lb. 8 oz.	3	8	10	11	11	25	30	48
WHITE	3	8	8	8	8	14	16	26
ALL OTHER	—	—	2	3	3	11	14	22
5 lb. 9 oz. TO 6 lb. 9 oz.	2	3	3	5	5	18	27	85
WHITE	1	2	2	3	3	10	13	36
ALL OTHER	1	1	1	2	2	8	14	49
6 lb. 10 oz. TO 7 lb. 11 oz.	7	12	15	17	17	27	36	101
WHITE	4	9	10	11	11	16	20	57
ALL OTHER	3	3	5	6	6	11	16	44
7 lb. 12 oz. TO 8 lb. 13 oz.	—	2	2	4	4	7	14	42
WHITE	—	2	2	4	4	4	8	28
ALL OTHER	—	—	—	—	—	3	6	14
8 lb. 14 oz. TO 9 lb. 14 oz.	—	1	1	2	2	2	4	13
WHITE	—	1	1	1	1	1	2	6
ALL OTHER	—	—	—	1	1	1	2	7
9 lb. 15 oz. TO 11 lb. 0 oz.	—	—	—	—	—	—	—	3
WHITE	—	—	—	—	—	—	—	3
ALL OTHER	—	—	—	—	—	—	—	—
OVER 11 lb.	—	—	—	—	—	—	—	—
WHITE	—	—	—	—	—	—	—	—
ALL OTHER	—	—	—	—	—	—	—	—
NOT STATED	5	7	8	10	10	12	14	16
WHITE	4	5	5	6	6	8	8	8
ALL OTHER	1	2	3	4	4	4	6	8

TABLE 5-36
INFANT MORTALITY AND INFANT MORTALITY RATES[1] BY MARITAL STATUS AND AGE OF MOTHER
ALABAMA, 1988

AGE OF MOTHER	TOTAL		MARITAL STATUS				
			MARRIED WOMEN		UNMARRIED WOMEN		NOT STATED
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	
TOTAL	735	12.1	443	10.1	290	17.1	2
UNDER 15	9	31.6	2	111.1*	7	26.2	—
15-17	92	22.4	29	24.7	63	21.5	—
18-19	76	12.3	32	10.9	44	13.5	—
20-24	222	11.5	118	8.9	104	17.1	—
25-29	182	10.3	131	8.8	51	19.0	—
30-34	106	10.8	91	10.5	15	12.4	—
35-39	39	13.1	34	13.2	5	12.3	—
40+	7	17.3	6	18.3	1	13.0	—
NOT STATED	2	—	—	—	—	—	2
WHITE	365	9.3	296	8.5	67	16.2	2
UNDER 15	3	50.0	1	58.8*	2	46.5*	—
15-17	39	20.6	23	21.1	16	19.9	—
18-19	32	9.3	25	9.7	7	8.1	—
20-24	108	8.9	83	7.8	25	17.6	—
25-29	97	7.8	86	7.2	11	17.4	—
30-34	59	8.5	58	8.7	1	3.8	—
35-39	21	10.6	17	9.0	4	43.5	—
40+	4	16.7	3	13.8	1	45.5*	—
NOT STATED	2	—	—	—	—	—	2
ALL OTHER	370	17.2	147	16.7	223	17.4	—
UNDER 15	6	26.7	1	1,000.0*	5	22.3	—
15-17	53	23.9	6	71.4	47	22.0	—
18-19	44	16.0	7	19.6	37	15.5	—
20-24	114	15.8	35	13.8	79	16.9	—
25-29	85	16.7	45	14.8	40	19.4	—
30-34	47	16.2	33	16.9	14	14.8	—
35-39	18	18.0	17	24.7	1	3.2	—
40+	3	18.1	3	27.0	—	—	—
NOT STATED	—	—	—	—	—	—	—

[1] Rate is per 1,000 live births in specified group. See formula in Technical Notes of Introduction Section. Caution should be exercised in using rates derived from small figures. Caution should also be exercised in using rates which are based on small live birth totals. Rates which apply to populations with fewer than 50 live births are denoted by an "*"

TABLE 5-37
INFANT MORTALITY AND INFANT MORTALITY RATES[1] BY NUMBER OF PRENATAL VISITS
ALABAMA, 1988

PRENATAL VISITS	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	735	12.1	365	9.3	370	17.2
NONE	71	65.1	23	49.0	48	77.3
1-2	49	45.1	14	40.5	35	47.3
3-5	163	44.6	66	49.6	97	41.7
6-7	117	28.3	59	34.2	58	24.0
8-10	136	9.7	69	8.7	67	11.1
11-13	103	4.7	73	4.6	30	5.2
14-16	49	4.6	33	3.9	16	7.1
17+	15	5.0	13	5.9	2	2.6
NOT STATED	32	—	15	—	17	—

[1] Rate is per 1,000 live births in specified group. See formula in Technical Notes of Introduction Section. Caution should be exercised in using rates derived from small figures.

GRAPH 5-4
INFANT MORTALITY RATES BY NUMBER OF PRENATAL VISITS
ALABAMA, 1988

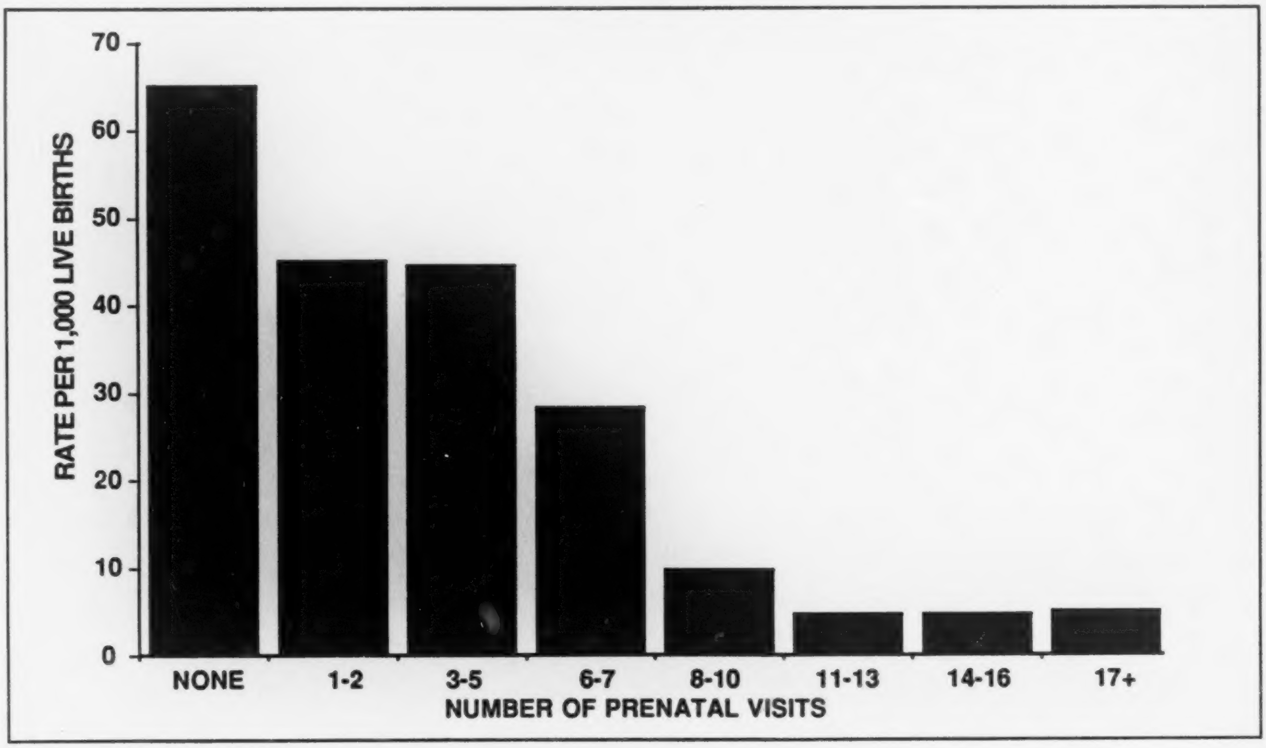


TABLE 5-38
INFANT MORTALITY AND INFANT MORTALITY RATES[1] BY LIVE BIRTH ORDER
ALABAMA, 1988

LIVE BIRTH ORDER	LIVE BIRTHS	INFANTS DEATHS	RATE
TOTAL	60,718	735	12.1
FIRST	25,739	301	11.7
SECOND	20,542	228	11.1
THIRD	9,337	128	13.7
FOURTH	3,200	47	14.7
FIFTH	1,102	16	14.5
SIXTH	435	3	6.9
SEVENTH & ABOVE	363	4	11.0
NOT STATED	—	8	—

[1] Rate is per 1,000 live births in specified group. See formula in Technical Notes of Introduction Section. Caution should be exercised in using rates derived from small figures.

GRAPH 5-5
INFANT MORTALITY RATES BY LIVE BIRTH ORDER
ALABAMA, 1988

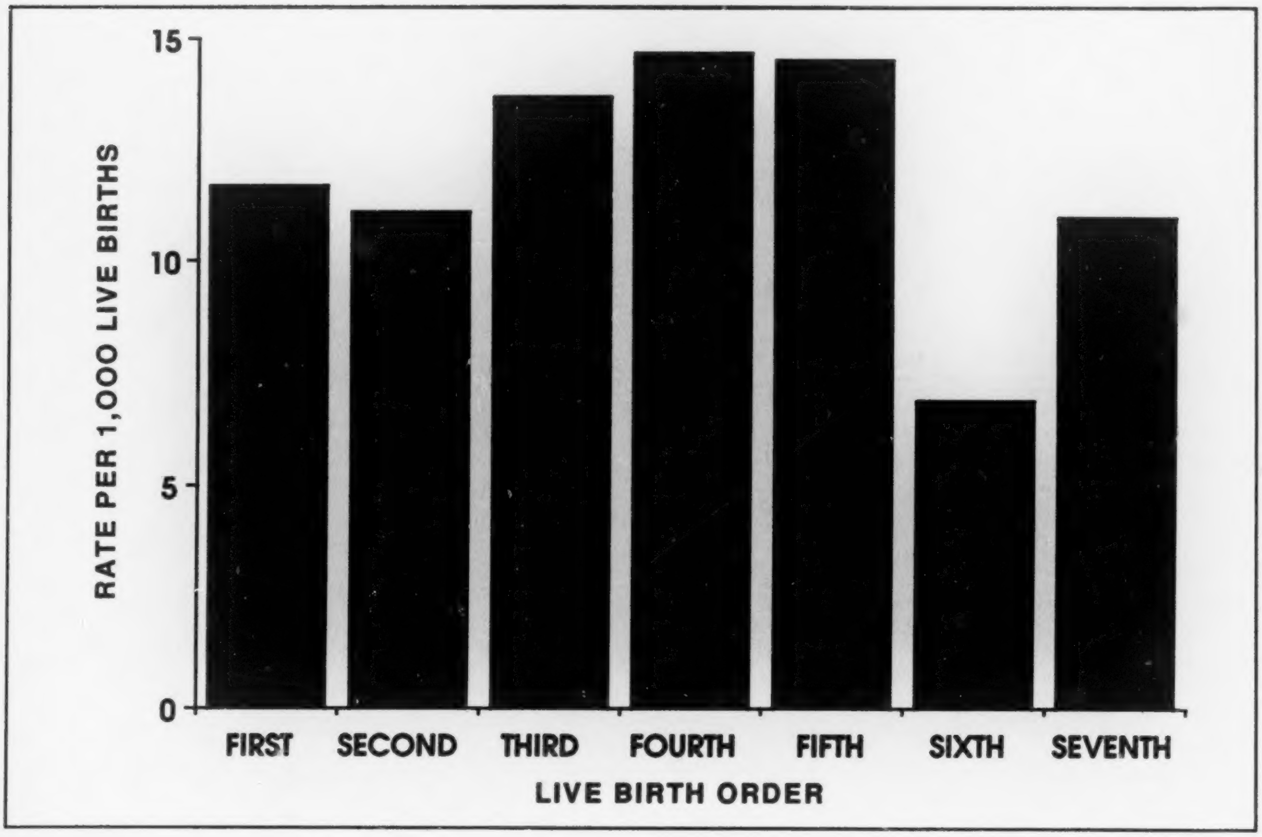


TABLE 5-39
NEONATAL MORTALITY AND NEONATAL MORTALITY RATES[1] ALABAMA AND UNITED STATES, 1940-1988

YEAR	TOTAL			WHITE			ALL OTHER		
	ALABAMA		U.S. RATE	ALABAMA		U.S. RATE	ALABAMA		U.S. RATE
	NUMBER	RATE		NUMBER	RATE		NUMBER	RATE	
1940	2,315	36.7	28.8	1,257	32.2	27.2	1,058	44.1	39.7
1941	2,257	34.6	27.7	1,264	31.2	26.1	993	40.1	39.0
1942	2,182	29.8	25.7	1,210	26.1	24.5	972	36.3	34.6
1943	2,039	26.0	24.7	1,156	23.0	23.7	883	31.5	32.9
1944	2,014	27.1	24.7	1,153	24.4	23.6	861	31.9	32.5
1945	1,968	28.1	24.3	1,107	25.2	23.3	861	32.8	32.0
1946	2,106	26.7	24.0	1,219	23.9	23.1	887	31.7	31.5
1947	2,213	25.2	22.8	1,269	22.0	21.7	944	31.3	31.0
1948	2,203	25.8	22.2	1,255	23.4	21.2	948	29.9	29.1
1949	2,242	27.0	21.4	1,179	22.7	20.3	1,063	32.9	28.6
1950	2,050	24.8	20.5	1,085	21.9	19.4	965	29.3	27.5
1951	2,086	24.9	20.0	1,107	21.7	18.9	979	29.9	27.3
1952	2,029	24.6	19.8	1,046	20.5	18.5	983	30.9	28.0
1953	1,944	23.6	19.6	1,023	20.2	18.3	921	28.9	27.4
1954	1,918	23.2	19.1	990	19.5	17.8	928	29.3	27.0
1955	1,818	22.2	19.1	931	18.7	17.7	887	27.7	27.2
1956	1,768	21.0	18.9	934	18.2	17.5	834	25.6	27.0
1957	1,872	22.3	19.1	963	18.6	17.5	906	28.3	27.8
1958	1,928	23.4	19.5	993	19.3	17.8	935	30.3	29.0
1959	1,754	21.3	19.0	885	17.3	17.5	869	27.8	27.7
1960	1,672	20.6	18.7	939	18.5	17.2	733	24.3	26.9
1961	1,686	20.9	18.4	908	17.9	16.9	778	25.9	26.2
1962	1,610	20.5	18.3	877	17.8	16.9	733	25.0	26.1
1963	1,626	21.4	18.2	878	18.4	16.7	748	26.5	26.1
1964	1,577	20.6	17.9	846	17.5	16.2	731	26.0	26.5
1965	1,392	19.7	17.7	772	17.3	16.1	620	23.9	25.4
1966	1,292	19.4	17.2	718	16.7	15.6	574	24.4	24.8
1967	1,162	18.0	16.5	647	15.5	15.0	515	22.5	23.8
1968	1,201	18.9	16.1	690	16.4	14.7	511	23.8	23.0
1969	1,170	18.1	15.6	663	15.2	14.2	507	23.9	22.5
1970	1,171	17.3	15.1	667	14.6	13.8	504	22.9	21.4
1971	1,113	16.7	14.2	611	13.8	13.0	502	22.3	19.6
1972	958	15.5	13.6	516	12.9	12.4	442	20.4	19.2
1973	890	15.0	13.0	501	12.9	11.8	389	18.8	17.9
1974	894	15.1	12.3	490	12.7	11.1	404	19.5	17.2
1975	818	14.1	11.6	427	11.4	10.4	391	19.2	16.8
1976	795	13.7	10.9	410	11.0	9.7	385	18.8	16.3
1977	687	11.1	9.9	367	9.1	8.7	320	14.8	14.7
1978	655	10.9	9.5	334	8.6	8.4	321	15.0	14.0
1979	582	9.3	8.9	306	7.7	7.9	276	12.2	12.9
1980	623	9.8	8.5	316	7.8	7.5	307	13.5	12.5
1981	512	8.3	8.0	268	6.8	7.1	244	11.2	11.8
1982	556	9.2	7.7	285	7.3	6.8	271	12.7	11.3
1983	486	8.2	7.3	265	6.9	6.4	221	10.7	10.8
1984	515	8.7	7.0	263	6.9	6.2	252	12.1	10.2
1985	496	8.3	7.0	273	7.0	6.1	223	10.8	10.3
1986	540	9.1	6.7	263	6.8	5.8	277	13.3	10.1
1987	482	8.1	6.5[2]	233	6.0	—[3]	249	12.0	—[3]
1988	487	8.0	6.4[2]	243	6.2	—[3]	244	11.3	—[3]

[1] Rate is per 1,000 live births in specified group. See formula in Technical Notes of Introduction Section.

[2] Provisional data.

[3] Not available.

TABLE 5-40
NEONATAL MORTALITY AND NEONATAL MORTALITY RATES [1]
BY COUNTY AND RACE
ALABAMA, 1988

COUNTY	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	487	8.0	243	6.2	244	11.3
Autauga	5	9.3	3	7.8	2	13.2
Baldwin	6	4.4	4	3.7	2	6.9
Barbour	3	7.8	—	—	3	13.3
Bibb	1	4.2	—	—	1	12.5
Blount	1	2.2	1	2.2	—	—
Bullock	2	9.3	—	—	2	10.9
Butler	3	8.8	1	6.9	2	10.2
Calhoun	15	9.1	7	5.9	8	17.8
Chambers	10	18.9	3	10.2	7	29.9
Cherokee	—	—	—	—	—	—
Chilton	2	4.3	2	5.2	—	—
Choctaw	1	4.1	—	—	1	7.4
Clarke	4	10.5	—	—	4	18.3
Clay	5	27.5	4	30.3	1	20.0
Cleburne	2	11.9	2	13.2	—	—
Coffee	5	8.5	2	4.6	3	19.6
Colbert	7	10.3	5	9.8	2	11.8
Conecuh	2	9.5	—	—	2	17.4
Coosa	1	6.9	—	—	1	15.6
Covington	2	4.3	2	5.4	—	—
Crenshaw	2	11.2	2	16.9	—	—
Cullman	11	12.6	11	12.8	—	—
Dale	6	6.4	4	5.9	2	7.6
Dallas	6	6.7	2	7.0	4	6.5
DeKalb	3	4.3	3	4.4	—	—
Elmore	4	5.3	3	5.7	1	4.2
Escambia	5	11.2	2	7.2	3	18.1
Etowah	5	3.8	4	3.9	1	3.5
Fayette	3	14.4	3	17.8	—	—
Franklin	2	5.2	2	5.5	—	—
Geneva	1	3.4	1	4.1	—	—
Greene	5	31.1	1	71.4*	4	27.2
Hale	2	7.6	—	—	2	10.8
Henry	—	—	—	—	—	—
Houston	9	7.3	4	5.0	5	11.7
Jackson	3	4.9	2	3.5	1	26.3*
Jefferson	114	11.3	42	7.7	72	15.6
Lamar	4	19.8	1	5.9	3	93.8*
Lauderdale	7	6.5	6	6.6	1	6.1
Lawrence	1	2.2	1	2.8	—	—
Lee	8	6.7	3	4.3	5	10.0
Limestone	5	6.7	3	4.8	2	15.9
Lowndes	3	11.8	—	—	3	14.3
Macon	5	12.8	1	24.4*	4	11.4
Madison	16	4.3	9	3.3	7	6.8
Marengo	3	7.1	1	6.8	2	7.3
Marion	1	2.6	1	2.7	—	—
Marshall	6	6.4	6	6.6	—	—
Mobile	55	8.6	27	7.3	28	10.5
Monroe	1	2.7	—	—	1	4.9
Montgomery	28	7.6	9	5.5	19	9.2
Morgan	11	7.8	8	6.8	3	12.7
Perry	2	8.7	1	22.7*	1	5.4
Pickens	—	—	—	—	—	—
Pike	5	11.9	2	9.2	3	14.7
Randolph	2	6.8	—	—	2	18.3
Russell	6	7.9	2	4.5	4	12.7
St. Clair	4	5.6	4	6.5	—	—
Shelby	8	5.0	5	3.5	3	17.6
Sumter	3	10.4	1	20.0	2	8.4
Talladega	11	10.2	8	12.4	3	6.8
Tallapoosa	2	3.6	1	2.8	1	4.9
Tuscaloosa	17	8.1	9	7.0	8	9.8
Walker	9	10.3	8	10.0	1	13.7
Washington	1	3.6	1	5.8	—	—
Wilcox	2	7.7	—	—	2	9.5
Winston	3	11.6	3	11.6	—	—

[1] Rate is per 1,000 live births in specified group. See formula in Technical Notes of Introduction Section. Caution should be exercised in using rates derived from small figures. Caution should also be exercised in using rates which are based on small live birth totals. Rates which apply to populations with fewer than 50 live births are denoted by an "*".

TABLE 5-41
NEONATAL MORTALITY AND NEONATAL MORTALITY RATES[1] BY RACE AND CAUSE OF DEATH
ALABAMA, 1988

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
ALL CAUSES	487	8.0	243	6.2	244	11.3
Certain Intestinal Infections, 008-009	—	—	—	—	—	—
Septicemia, 038	—	—	—	—	—	—
Remainder of Infectious and Parasitic Diseases, 001-007, 010-037, 039-139	1	0.0	1	0.0	—	—
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues, 140-208	—	—	—	—	—	—
Diseases of Blood Forming Organs, 280-289	—	—	—	—	—	—
Meningitis, 320-322	3	0.0	2	0.1	1	0.0
Other Diseases of Nervous System and Sense Organs, 323-389	—	—	—	—	—	—
Major Cardiovascular Diseases, 390-448	3	0.0	1	0.0	2	0.1
Diseases of the Heart, 390-398, 402, 404-429	3	0.0	1	0.0	2	0.1
Other Major Cardiovascular Diseases, 401, 403, 430-438, 440-448	—	—	—	—	—	—
Acute Upper Respiratory Infections, 460-465	—	—	—	—	—	—
Pneumonia and Influenza, 480-487	1	0.0	—	—	1	0.0
Remainder of Diseases of Respiratory System, 466-478, 490-519	—	—	—	—	—	—
Gastritis, Duodenitis, and Noninfective Enteritis and Colitis, 535, 555-558	—	—	—	—	—	—
Remainder of Diseases of Digestive System, 520-534, 536-553, 560-579	1	0.0	1	0.0	—	—
Congenital Anomalies, 740-759	110	1.8	71	1.8	39	1.8
Anencephalus and Similar Anomalies, 740	11	0.2	6	0.2	5	0.2
Spina Bifida, 741	—	—	—	—	—	—
Congenital Hydrocephalus, 742.3	1	0.0	—	—	1	0.0
Other Congenital Anomalies of Central Nervous System and Eye, 742.0-742.2, 742.4-742.9, 743	1	0.0	1	0.0	—	—
Congenital Anomalies of Heart, 745-746	21	0.3	14	0.4	7	0.3
Other Congenital Anomalies of Circulatory System, 747	22	0.4	12	0.3	10	0.5
Congenital Anomalies of Respiratory System, 748	19	0.3	13	0.3	6	0.3
Congenital Anomalies of Digestive System, 749-751	1	0.0	—	—	1	0.0
Congenital Anomalies of Genitourinary System, 752-753	9	0.1	9	0.2	—	—
Congenital Anomalies of Musculoskeletal System, 754-756	9	0.1	7	0.2	2	0.1
Down's Syndrome, 758.0	1	0.0	—	—	1	0.0
Other Chromosomal Anomalies, 758.1-758.9	6	0.1	3	0.1	3	0.1
Other and Unspecified Congenital Anomalies, 744, 757, 759	9	0.1	6	0.2	3	0.1
Certain Conditions Originating in the Perinatal Period, 760-779	346	5.7	152	3.9	194	9.0
Newborn Affected by Maternal Conditions Which May Be Unrelated To Present Pregnancy, 760	2	0.0	—	—	2	0.1
Newborn Affected by Maternal Complications of Pregnancy, 761	25	0.4	12	0.3	13	0.6
Newborn Affected by Complications of Placenta, Cord, and Membranes, 762	13	0.2	3	0.1	10	0.5
Newborn Affected by Other Complications of Labor and Delivery, 763	2	0.0	1	0.0	1	0.0
Slow Fetal Growth and Fetal Malnutrition, 764	1	0.0	—	—	1	0.0
Disorders Relating to Short Gestation and Unspecified Low Birthweight, 765	66	1.1	21	0.5	45	2.1
Disorders Relating to Long Gestation and High Birthweight, 766	—	—	—	—	—	—
Birth Trauma, 767	7	0.1	4	0.1	3	0.1
Intrauterine Hypoxia and Birth Asphyxia, 768	6	0.1	3	0.1	3	0.1
Fetal Distress in Liveborn Infant, 768.2-768.4	2	0.0	1	0.0	1	0.0
Birth Asphyxia, 768.5-768.9	4	0.1	2	0.1	2	0.1
Respiratory Distress Syndrome, 769	59	1.0	27	0.7	32	1.5
Other Respiratory Conditions of Newborn, 770	74	1.2	41	1.0	33	1.5
Infections Specific to the Perinatal Period, 771	24	0.4	12	0.3	12	0.6
Neonatal Hemorrhage, 772	15	0.2	6	0.2	9	0.4
Other Ill-Defined Conditions Originating in the Perinatal Period, 773-779	52	0.9	22	0.6	30	1.4
Symptoms, Signs, and Ill-Defined Conditions, 780-799	10	0.2	6	0.2	4	0.2
Sudden Infant Death Syndrome, 798.0	7	0.1	4	0.1	3	0.1
Symptoms, Signs, and Other Ill-Defined Conditions, 780-797,798.1-799	3	0.0	2	0.1	1	0.0
Accidents and Adverse Effects, E800-E949	2	0.0	2	0.1	—	—
Motor Vehicle Accidents, E810-E825	1	0.0	1	0.0	—	—
Inhalation and Ingestion of Food or Other Object Causing Obstruction of Respiratory Tract or Suffocation, E911-E912	—	—	—	—	—	—
Accidental Mechanical Suffocation, E913	—	—	—	—	—	—
Other Accidental Causes and Adverse Effects, E800-E807, E826-E910, E914-E949	1	0.0	1	0.0	—	—
Homicide, E960-E969	2	0.0	2	0.1	—	—
Child Battering and Other Maltreatment, E967	—	—	—	—	—	—
Other Homicide, E960-E966, E968-E969	2	0.0	2	0.1	—	—
All Other Causes, Residual	8	0.1	5	0.1	3	0.1

[1] Rate is per 1,000 live births in specified group. See formula in Technical Notes of Introduction Section. Caution should be exercised in using rates derived from small figures.

TABLE 5-42
POSTNEONATAL MORTALITY AND POSTNEONATAL MORTALITY RATES[1] BY COUNTY AND RACE
ALABAMA, 1988

COUNTY	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	248	4.1	122	3.1	126	5.8
Autauga	8	14.9	6	15.6	2	13.2
Baldwin	5	3.7	5	4.7	—	—
Barbour	4	10.4	1	6.3	3	13.3
Bibb	2	8.4	2	12.6	—	—
Blount	—	—	—	—	—	—
Bullock	—	—	—	—	—	—
Butler	3	8.8	1	6.9	2	10.2
Calhoun	6	3.6	3	2.5	3	6.7
Chambers	4	7.6	1	3.4	3	12.8
Cherokee	—	—	—	—	—	—
Chilton	1	2.2	1	2.6	—	—
Choctaw	1	4.1	—	—	1	7.4
Clarke	4	10.5	—	—	4	18.3
Clay	1	5.5	—	—	1	20.0
Cleburne	—	—	—	—	—	—
Coffee	3	5.1	2	4.6	1	6.5
Colbert	3	4.4	2	3.9	1	5.9
Conecuh	2	9.5	2	20.8	—	—
Coosa	1	6.9	—	—	1	15.6
Covington	2	4.3	—	—	2	20.6
Crenshaw	1	5.6	—	—	1	16.7
Cullman	2	2.3	2	2.3	—	—
Dale	1	1.1	1	1.5	—	—
Dallas	4	4.4	2	7.0	2	3.2
DeKalb	2	2.9	2	2.9	—	—
Elmore	4	5.3	2	3.8	2	8.4
Escambia	2	4.5	1	3.6	1	6.0
Etowah	4	3.0	2	1.9	2	7.1
Fayette	1	4.8	—	—	1	25.0*
Franklin	1	2.6	1	2.7	—	—
Geneva	—	—	—	—	—	—
Greene	1	6.2	—	—	1	6.8
Hale	4	15.2	—	—	4	21.6
Henry	—	—	—	—	—	—
Houston	3	2.4	2	2.5	1	2.3
Jackson	1	1.6	1	1.7	—	—
Jefferson	27	2.7	7	1.3	20	4.3
Lamar	1	5.0	1	5.9	—	—
Lauderdale	7	6.5	7	7.7	—	—
Lawrence	1	2.2	1	2.8	—	—
Lee	5	4.2	2	2.8	3	6.0
Limestone	—	—	—	—	—	—
Lowndes	1	3.9	—	—	1	4.8
Macon	1	2.6	—	—	1	2.9
Madison	14	3.8	12	4.5	2	1.9
Marengo	2	4.7	—	—	2	7.3
Marion	1	2.6	1	2.7	—	—
Marshall	10	10.7	10	11.0	—	—
Mobile	31	4.9	10	2.7	21	7.9
Monroe	3	8.0	—	—	3	14.6
Montgomery	20	5.4	5	3.0	15	7.3
Morgan	4	2.8	4	3.4	—	—
Perry	1	4.4	—	—	1	5.4
Pickens	3	9.0	3	19.6	—	—
Pike	1	2.4	—	—	1	4.9
Randolph	—	—	—	—	—	—
Russell	1	1.3	—	—	1	3.2
St. Clair	6	8.5	6	9.7	—	—
Shelby	2	1.3	2	1.4	—	—
Sumter	2	6.9	—	—	2	8.4
Talladega	2	1.9	1	1.6	1	2.3
Tallapoosa	4	7.2	1	2.8	3	14.7
Tuscaloosa	7	3.3	1	0.8	6	7.3
Walker	2	2.3	2	2.5	—	—
Washington	3	10.8	1	5.8	2	18.9
Wilcox	2	7.7	—	—	2	9.5
Winston	3	11.6	3	11.6	—	—

[1] Rate is per 1,000 live births in specified group. See formula in Technical Notes of Introduction Section. Caution should be exercised in using rates derived from small figures. Caution should also be exercised in using rates which are based on small live birth totals. Rates which apply to populations with fewer than 50 live births are denoted by an "*".

TABLE 5-43
POSTNEONATAL MORTALITY AND POSTNEONATAL MORTALITY RATES[1] BY RACE AND CAUSE OF DEATH
ALABAMA, 1988

CAUSE OF DEATH	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
ALL CAUSES	248	4.1	122	3.1	126	5.8
Certain Intestinal Infections, 008-009	4	0.1	1	0.0	3	0.1
Septicemia, 038	5	0.1	2	0.1	3	0.1
Remainder of Infectious and Parasitic Diseases, 001-007, 010-037, 039-139	2	0.0	1	0.0	1	0.0
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues, 140-208	—	—	—	—	—	—
Diseases of Blood Forming Organs, 280-289	—	—	—	—	—	—
Meningitis, 320-322	—	—	—	—	—	—
Other Diseases of Nervous System and Sense Organs, 323-389	8	0.1	3	0.1	5	0.2
Major Cardiovascular Diseases, 390-448	24	0.4	15	0.4	9	0.4
Diseases of the Heart, 390-398, 402, 404-429	22	0.4	14	0.4	8	0.4
Other Major Cardiovascular Diseases, 401, 403, 430-438, 440-448	2	0.0	1	0.0	1	0.0
Acute Upper Respiratory Infections, 460-465	1	0.0	—	—	1	0.0
Pneumonia and Influenza, 480-487	7	0.1	2	0.1	5	0.2
Remainder of Diseases of Respiratory System, 466-478, 490-519	8	0.1	3	0.1	5	0.2
Gastritis, Duodenitis, and Noninfective Enteritis and Colitis, 535, 555-558	—	—	—	—	—	—
Remainder of Diseases of Digestive System, 520-534, 536-553, 560-579	1	0.0	—	—	1	0.0
Congenital Anomalies, 740-759	47	0.8	26	0.7	21	1.0
Anencephalus and Similar Anomalies, 740	3	0.0	1	0.0	2	0.1
Spina Bifida, 741	—	—	—	—	—	—
Congenital Hydrocephalus, 742.3	1	0.0	—	—	1	0.0
Other Congenital Anomalies of Central Nervous System and Eye, 742.0-742.2, 742.4-742.9, 743	2	0.0	2	0.1	—	—
Congenital Anomalies of Heart, 745-746	25	0.4	15	0.4	10	0.5
Other Congenital Anomalies of Circulatory System, 747	2	0.0	1	0.0	1	0.0
Congenital Anomalies of Respiratory System, 748	2	0.0	1	0.0	1	0.0
Congenital Anomalies of Digestive System, 749-751	2	0.0	1	0.0	1	0.0
Congenital Anomalies of Genitourinary System, 752-753	—	—	—	—	—	—
Congenital Anomalies of Musculoskeletal System, 754-756	2	0.0	2	0.1	—	—
Down's Syndrome, 758.0	2	0.0	—	—	2	0.1
Other Chromosomal Anomalies, 758.1-758.9	3	0.0	2	0.1	1	0.0
Other and Unspecified Congenital Anomalies, 744, 757, 759	3	0.0	1	0.0	2	0.1
Certain Conditions Originating in the Perinatal Period, 760-779	23	0.4	10	0.3	13	0.6
Newborn Affected by Maternal Conditions Which May Be Unrelated To Present Pregnancy, 760	—	—	—	—	—	—
Newborn Affected by Maternal Complications of Pregnancy, 761	2	0.0	—	—	2	0.1
Newborn Affected by Complications of Placenta, Cord, and Membranes, 762	1	0.0	1	0.0	—	—
Newborn Affected by Other Complications of Labor and Delivery, 763	—	—	—	—	—	—
Slow Fetal Growth and Fetal Malnutrition, 764	—	—	—	—	—	—
Disorders Relating to Short Gestation and Unspecified Low Birthweight, 765	1	0.0	—	—	1	0.0
Disorders Relating to Long Gestation and High Birthweight, 766	—	—	—	—	—	—
Birth Trauma, 767	—	—	—	—	—	—
Intrauterine Hypoxia and Birth Asphyxia, 768	—	—	—	—	—	—
Fetal Distress in Liveborn Infant, 768.2-768.4	—	—	—	—	—	—
Birth Asphyxia, 768.5-768.9	—	—	—	—	—	—
Respiratory Distress Syndrome, 769	3	0.0	1	0.0	2	0.1
Other Respiratory Conditions of Newborn, 770	11	0.2	6	0.2	5	0.2
Infections Specific to the Perinatal Period, 771	2	0.0	1	0.0	1	0.0
Neonatal Hemorrhage, 772	—	—	—	—	—	—
Other Ill-Defined Conditions Originating in the Perinatal Period, 773-779	3	0.0	1	0.0	2	0.1
Symptoms, Signs, and Ill-Defined Conditions, 780-799	85	1.4	44	1.1	41	1.9
Sudden Infant Death Syndrome, 798.0	79	1.3	41	1.0	38	1.8
Symptoms, Signs, and Other Ill-Defined Conditions, 780-797,798.1-799	6	0.1	3	0.1	3	0.1
Accidents and Adverse Effects, E800-E949	24	0.4	9	0.2	15	0.7
Motor Vehicle Accidents, E810-E825	4	0.1	3	0.1	1	0.0
Inhalation and Ingestion of Food or Other Object Causing Obstruction of Respiratory Tract or Suffocation, E911-E912	6	0.1	2	0.1	4	0.2
Accidental Mechanical Suffocation, E913	2	0.0	1	0.0	1	0.0
Other Accidental Causes and Adverse Effects, E800-E807, E826-E910, E914-E949	12	0.2	3	0.1	9	0.4
Homicide, E960-E969	3	0.0	2	0.1	1	0.0
Child Battering and Other Maltreatment, E967	2	0.0	1	0.0	1	0.0
Other Homicide, E960-E966, E968-E969	1	0.0	1	0.0	—	—
All Other Causes, Residual	6	0.1	4	0.1	2	0.1

---

[1] Rate is per 1,000 live births in specified group. See formula in Technical Notes of Introduction Section. Caution should be exercised in using rates derived from small figures.

TABLE 5-44
PERINATAL MORTALITY AND PERINATAL MORTALITY RATES[1]
BY COUNTY AND RACE
ALABAMA, 1988

COUNTY	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	717	11.7	370	9.4	347	16.0
Autauga	8	14.8	5	12.9	3	19.6
Baldwin	11	8.1	9	8.4	2	6.9
Barbour	9	23.0	1	6.3	8	34.6
Bibb	2	8.3	1	6.3	1	12.5
Blount	4	8.6	4	8.8	—	—
Bullock	4	18.3	—	—	4	21.3
Butler	5	14.5	2	13.8	3	15.1
Calhoun	20	12.1	13	10.8	7	15.6
Chambers	9	17.0	4	13.5	5	21.4
Cherokee	—	—	—	—	—	—
Chilton	2	4.3	2	5.2	—	—
Choctaw	3	12.2	—	—	3	21.9
Clarke	6	15.6	1	6.1	5	22.7
Clay	3	16.5	2	15.2	1	20.0
Cleburne	4	23.5	4	26.1	—	—
Coffee	9	15.1	3	6.8	6	38.2
Colbert	12	17.5	8	15.6	4	23.4
Conecuh	3	14.1	—	—	3	25.6
Coosa	1	6.8	—	—	1	15.4
Covington	5	10.6	5	13.3	—	—
Crenshaw	5	27.6	4	33.3	1	16.4
Culiman	10	11.4	10	11.6	—	—
Dale	11	11.6	6	8.8	5	18.7
Dallas	9	9.9	2	7.0	7	11.3
DeKalb	9	12.7	9	13.0	—	—
Elmore	9	11.7	7	13.3	2	8.4
Escambia	7	15.6	2	7.1	5	29.6
Etowah	10	7.6	6	5.8	4	14.0
Fayette	8	37.4	7	40.5	1	24.4*
Franklin	3	7.8	3	8.2	—	—
Geneva	1	3.4	1	4.1	—	—
Greene	8	48.8	1	71.4*	7	46.7
Hale	1	3.8	—	—	1	5.4
Henry	1	4.5	1	8.1	—	—
Houston	11	8.9	7	8.7	4	9.3
Jackson	3	4.9	2	3.5	1	26.3*
Jefferson	136	13.4	54	9.8	82	17.7
Lamar	5	24.5	2	11.7	3	90.9*
Lauderdale	9	8.4	8	8.8	1	6.1
Lawrence	3	6.6	3	8.5	—	—
Lee	8	6.6	4	5.7	4	8.0
Limestone	5	6.7	2	3.2	3	23.6
Lowndes	7	26.9	—	—	7	32.6
Macon	7	17.8	1	24.4*	6	17.0
Madison	30	8.0	18	6.7	12	11.6
Marengo	3	7.1	1	6.7	2	7.3
Marion	3	7.8	3	8.2	—	—
Marshall	14	14.9	14	15.3	—	—
Mobile	85	13.3	41	11.0	44	16.4
Monroe	3	8.0	1	5.9	2	9.7
Montgomery	47	12.6	12	7.3	35	16.8
Morgan	16	11.3	12	10.1	4	16.9
Perry	7	29.9	2	44.4*	5	26.5
Pickens	1	3.0	1	6.5	—	—
Pike	6	14.2	4	18.3	2	9.8
Randolph	3	10.1	1	5.3	2	18.3
Russell	12	15.7	5	11.2	7	21.9
St. Clair	7	9.8	7	11.2	—	—
Shelby	9	5.6	6	4.2	3	17.5
Sumter	5	17.2	2	39.2	3	12.5
Talladega	17	15.6	6	9.3	11	24.7
Tallapoosa	5	8.9	3	8.5	2	9.8
Tuscaloosa	18	8.6	8	6.3	10	12.2
Walker	13	14.8	12	14.9	1	13.7
Washington	1	3.6	1	5.8	—	—
Wilcox	3	11.5	1	20.0	2	9.5
Winston	3	11.5	3	11.6	—	—

---

[1] Rate is per 1,000 live births and fetal deaths of 28 or more weeks in gestation. See formula in Technical Notes of Introduction Section. Caution should be exercised in using rates derived from small figures. Caution should also be exercised in using rates which are based on small delivery totals. Rates which apply to populations with fewer than 50 deliveries are denoted by an "*".

FETAL MORTALITY

The ratio of fetal mortality in Alabama has decreased by almost 73 percent since 1940. However, the decreasing trend appeared to level off in the late 1970's.

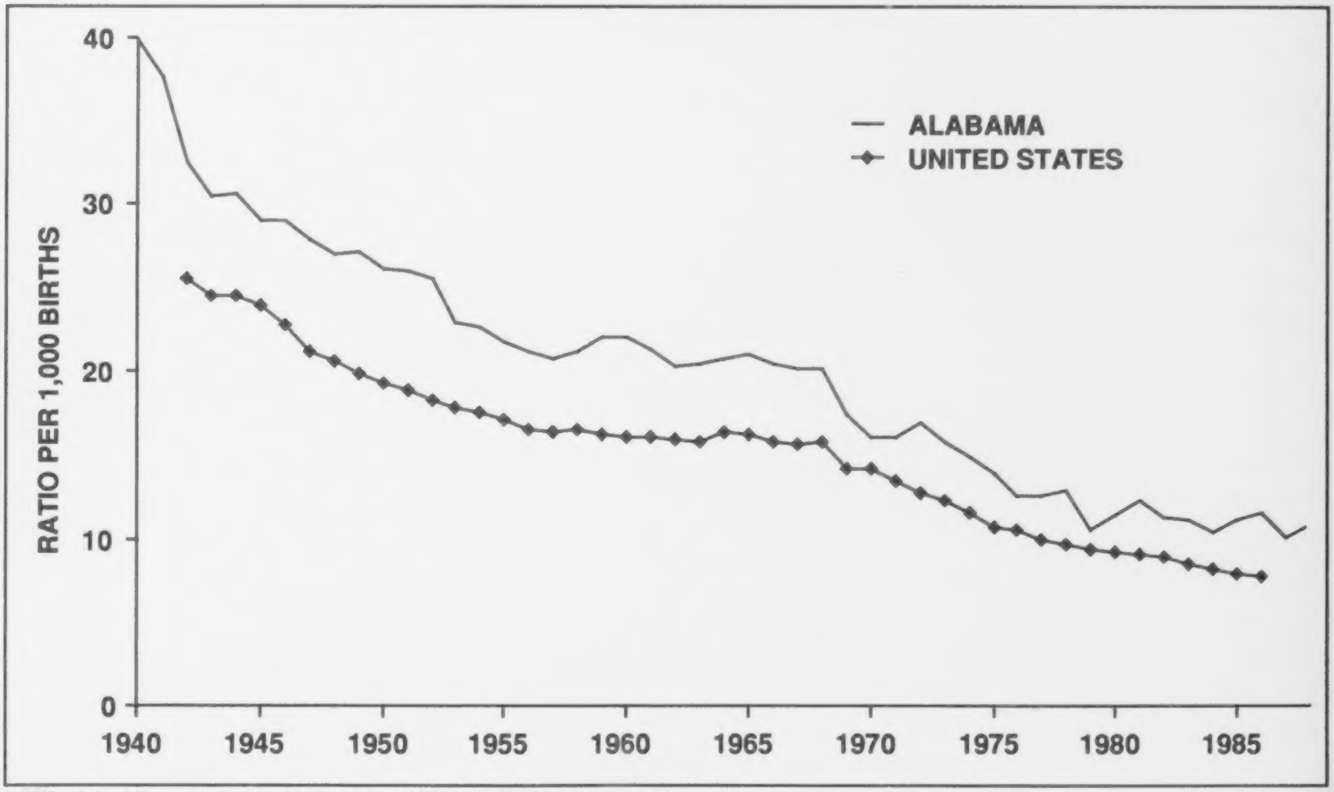
Fetal mortality and the ratio of fetal mortality increased during 1988 after having established record low recordings in 1987. The 656 fetal deaths recorded during 1988 was 56 greater than the number realized during 1987, but was the third lowest total in Alabama since these records have been maintained. The fetal death ratio during 1988 was 10.8 fetal deaths per 1,000 live births. This was the fourth lowest ratio experienced.

There were 330 white fetal deaths during 1988 producing a ratio of 8.4 fetal deaths per 1,000 live births. While the total and the ratio increased over the year, both measures represented the fourth lowest recordings for the white population since these records have been maintained.

Women other than white experienced 326 fetal deaths during 1988 producing a ratio of 15.1 per 1,000 live births. Both the total and the ratio represented increases over the year. However, the total was the sixth lowest on record and the ratio was tied for the fourth lowest ever recorded in Alabama. The ratio for women other than white has remained approximately twice that for white women since 1940.

Over 19 percent of all fetal deaths were to teenage women. Over 15 percent of all white and 23 percent of all other than white fetal deaths were to teenagers. Almost 22 percent of all 1987 fetal deaths involved teenagers.

GRAPH 5-6
FETAL DEATH RATIOS
ALABAMA AND UNITED STATES, 1940-1988



NOTE: United States ratios for 1940, 1941, 1987 and 1988 are not available.

TABLE 5-45
FETAL DEATHS AND FETAL DEATH RATIOS[1]
ALABAMA AND UNITED STATES, 1940-1988

YEAR	TOTAL			WHITE		ALL OTHER	
	ALABAMA		U.S.	ALABAMA		ALABAMA	
	NUMBER	RATIO	RATIO	NUMBER	RATIO	NUMBER	RATIO
1940	2,516	39.9	—[2]	1,123	28.8	1,393	58.0
1941	2,458	37.6	—[2]	1.119	27.6	1,339	54.1
1942	2,376	32.5	25.6	1.114	24.0	1,262	47.2
1943	2,390	30.5	24.5	1,145	22.8	1,245	44.4
1944	2,267	30.6	24.5	1,051	22.3	1,216	45.1
1945	2,032	29.0	23.9	958	21.8	1,074	40.9
1946	2,295	29.1	22.8	1,142	22.4	1,153	41.2
1947	2,454	27.9	21.1	1,197	20.7	1,257	41.6
1948	2,310	27.0	20.6	1,085	20.2	1,225	38.6
1949	2,296	27.2	19.8	1,053	20.2	1,243	38.5
1950	2,153	26.1	19.2	943	19.0	1,210	36.7
1951	2,182	26.0	18.8	980	19.2	1,202	36.7
1952	2,118	25.6	18.3	918	18.0	1,200	37.7
1953	1,887	22.9	17.8	864	17.0	1,023	32.2
1954	1,863	22.6	17.5	819	16.1	1,044	33.0
1955	1,788	21.8	17.1	803	16.1	985	30.7
1956	1,777	21.1	16.5	760	14.8	1,017	31.2
1957	1,748	20.8	16.3	802	15.6	946	29.5
1958	1,740	21.2	16.5	758	14.7	982	31.9
1959	1,810	22.0	16.2	784	15.3	1,026	32.8
1960	1,793	22.1	16.1	780	15.3	1,013	33.6
1961	1,716	21.3	16.1	754	14.9	962	32.0
1962	1,596	20.3	15.9	694	14.1	902	30.8
1963	1.560	20.5	15.8	707	14.8	853	30.2
1964	1,581	20.7	16.4	718	14.8	863	30.7
1965	1,480	21.0	16.2	607	13.6	873	33.7
1966	1,357	20.4	15.7	597	13.9	760	32.3
1967	1,304	20.2	15.6	585	14.0	719	31.4
1968	1,286	20.2	15.8	584	13.9	702	32.7
1969	1,122	17.3	14.1	561	12.9	561	26.4
1970	1,091	16.1	14.2	559	12.3	532	24.1
1971	1,073	16.1	13.4	551	12.5	522	23.2
1972	1,042	16.9	12.7	523	13.0	519	24.0
1973	938	15.8	12.2	463	11.9	475	23.0
1974	886	14.9	11.5	441	11.4	445	21.5
1975	798	13.8	10.7	393	10.5	405	19.9
1976	723	12.5	10.5	345	9.2	378	18.5
1977	780	12.6	9.9	390	9.7	390	18.0
1978	775	12.9	9.7	382	9.9	393	18.3
1979	659	10.5	9.4	339	8.5	320	14.1
1980	723	11.4	9.2	368	9.1	355	15.6
1981	754	12.3	9.0	366	9.2	388	17.8
1982	675	11.2	8.9	352	9.1	323	15.1
1983	658	11.1	8.5	338	8.8	320	15.5
1984	608	10.3	8.2	316	8.3	292	14.0
1985	660	11.1	7.9	317	8.1	343	16.6
1986	690	11.6	7.7	347	9.0	343	16.5
1987	600	10.1	—[2]	306	7.9	294	14.2
1988	656	10.8	—[2]	330	8.4	326	15.1

[1] Ratio is per 1,000 live births in specified group. See formula in Technical Notes of Introduction Section.
[2] Not available.

TABLE 5-46
FETAL DEATHS AND FETAL DEATH RATIOS[1]
BY RACE AND COUNTY
ALABAMA, 1988

COUNTY	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATIO	NUMBER	RATIO	NUMBER	RATIO
TOTAL	656	10.8	330	8.4	326	15.1
Autauga	8	14.9	2	5.2	6	39.7
Baldwin	12	8.8	8	7.5	4	13.8
Barbour	12	31.2	2	12.6	10	44.2
Bibb	1	4.2	1	6.3	—	—
Blount	4	8.7	4	8.9	—	—
Bullock	8	37.4	—	—	8	43.5
Butler	5	14.7	1	6.9	4	20.3
Calhoun	22	13.4	19	15.9	3	6.7
Chambers	6	11.3	3	10.2	3	12.8
Cherokee	2	9.5	2	10.6	—	—
Chilton	—	—	—	—	—	—
Choctaw	5	20.5	1	9.2	4	29.6
Clarke	4	10.5	1	6.1	3	13.8
Clay	4	22.0	2	15.2	2	40.0
Cleburne	4	23.8	3	19.9	1	58.8*
Coffee	7	11.9	2	4.6	5	32.7
Colbert	7	10.3	3	5.9	4	23.7
Conecuh	2	9.5	—	—	2	17.4
Coosa	2	13.8	—	—	2	31.3
Covington	4	8.5	4	10.8	—	—
Crenshaw	4	22.5	2	16.9	2	33.3
Cullman	5	5.7	5	5.8	—	—
Dale	11	11.7	4	5.9	7	26.5
Dallas	9	10.0	3	10.6	6	9.7
DeKalb	7	10.0	7	10.2	—	—
Elmore	6	7.9	5	9.6	1	4.2
Escambia	5	11.2	2	7.2	3	18.1
Etowah	7	5.3	4	3.9	3	10.6
Fayette	6	28.7	5	29.6	1	25.0*
Franklin	4	10.4	4	11.0	—	—
Geneva	2	6.7	1	4.1	1	17.9
Greene	4	24.8	—	—	4	27.2
Hale	2	7.6	—	—	2	10.8
Henry	1	4.5	1	8.2	—	—
Houston	15	12.2	7	8.7	8	18.7
Jackson	1	1.6	1	1.7	—	—
Jefferson	106	10.5	44	8.0	62	13.4
Lamar	3	14.9	2	11.8	1	31.3*
Lauderdale	7	6.5	6	6.6	1	6.1
Lawrence	2	4.4	2	5.7	—	—
Lee	4	3.3	1	1.4	3	6.0
Limestone	12	16.0	8	12.8	4	31.7
Lowndes	6	23.5	—	—	6	28.6
Macon	6	15.3	—	—	6	17.1
Madison	36	9.7	22	8.2	14	13.6
Marengo	6	14.2	2	13.5	4	14.5
Marion	3	7.9	3	8.2	—	—
Marshall	15	16.1	15	16.5	—	—
Mobile	78	12.2	37	9.9	41	15.4
Monroe	5	13.4	2	11.8	3	14.6
Montgomery	45	12.1	12	7.3	33	16.0
Morgan	9	6.4	8	6.8	1	4.2
Perry	7	30.6	1	22.7*	6	32.4
Pickens	3	9.0	2	13.1	1	5.5
Pike	2	4.8	2	9.2	—	—
Randolph	2	6.8	1	5.3	1	9.2
Russell	11	14.5	6	13.6	5	15.8
St. Clair	6	8.5	6	9.7	—	—
Shelby	11	6.9	9	6.3	2	11.8
Sumter	5	17.3	1	20.0	4	16.7
Talladega	14	13.0	6	9.3	8	18.3
Tallapoosa	10	18.0	4	11.3	6	29.4
Tuscaloosa	14	6.7	5	3.9	9	11.0
Walker	7	8.0	7	8.8	—	—
Washington	6	21.6	2	11.6	4	37.7
Wilcox	3	11.6	1	20.4*	2	9.5
Winston	4	15.4	4	15.5	—	—

[1] Ratio is per 1,000 live births in specified group. See formula in Technical Notes of Introduction Section. Caution should be exercised in using ratios derived from small figures. Caution should also be exercised in using ratios which are based on small live birth totals. Ratios which apply to populations with fewer than 50 live births are denoted by an "*"

CHART 5-8
FETAL DEATHS RATIOS BY COUNTY
ALABAMA 1988

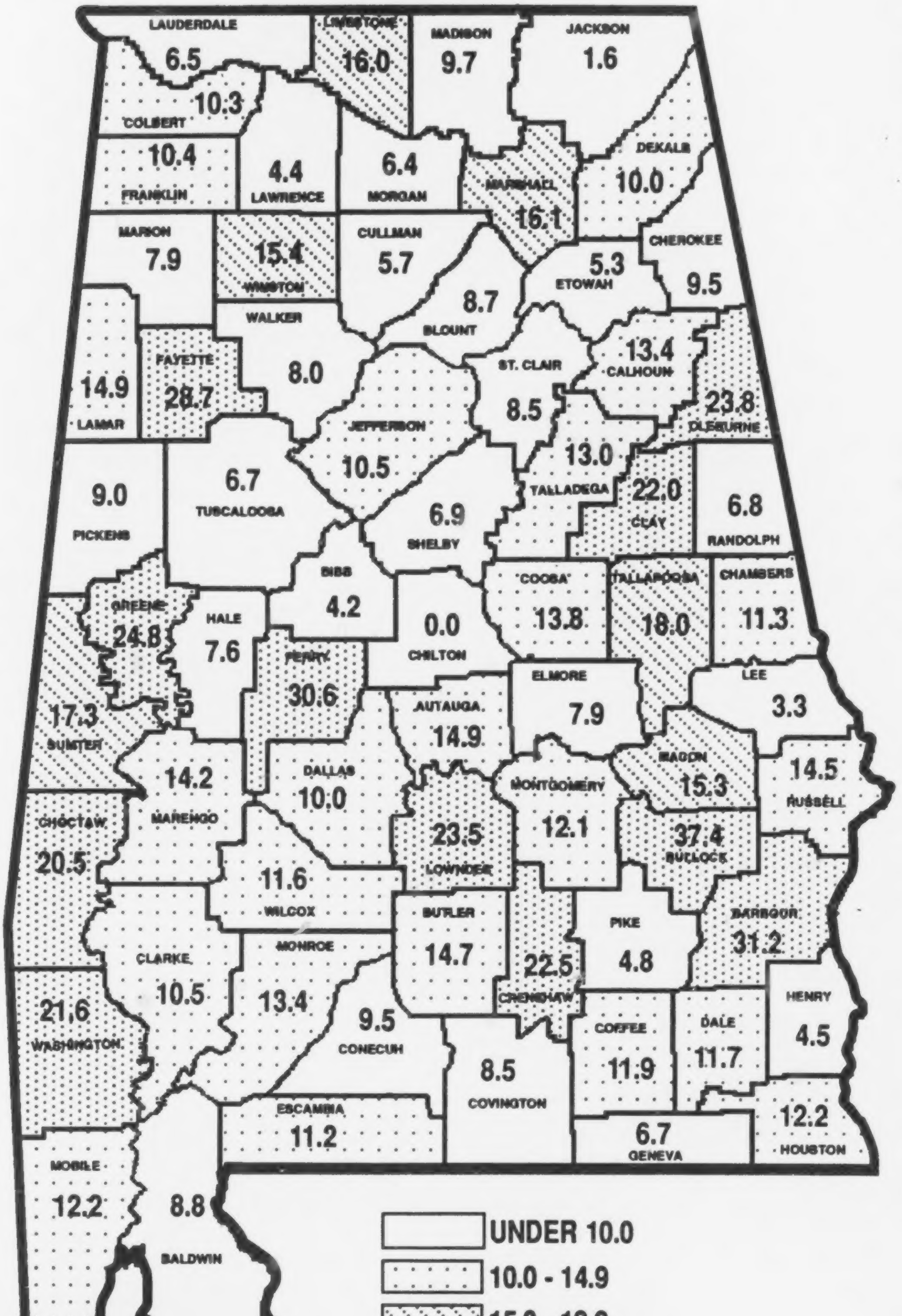

LAUDERDALE 6.5
LIMESTONE 16.0
MADISON 9.7
JACKSON 1.6
COLBERT 10.3
FRANKLIN 10.4
LAWRENCE 4.4
MORGAN 6.4
MARSHALL 16.1
DEKALB 10.0
MARION 7.9
WINSTON 15.4
CULLMAN 5.7
ETOWAH 5.3
CHEROKEE 9.5
BLOUNT 8.7
WALKER 8.0
LAMAR 14.9
FAYETTE 28.7
ST. CLAIR 8.5
CALHOUN 13.4
CLEBURNE 23.8
JEFFERSON 10.5
TALLADEGA 13.0
CLAY 22.0
RANDOLPH 6.8
PICKENS 9.0
TUSCALOOSA 6.7
SHELBY 6.9
BIBB 4.2
GREENE 24.8
HALE 7.6
CHILTON 0.0
COOSA 13.8
TALLAPOOSA 18.0
CHAMBERS 11.3
PERRY 30.6
SUMTER 17.3
AUTAUGA 14.9
ELMORE 7.9
LEE 3.3
MACON 15.3
RUSSELL 14.5
MARENGO 14.2
DALLAS 10.0
MONTGOMERY 12.1
LOWNDES 23.5
BULLOCK 37.4
CHOCTAW 20.5
WILCOX 11.6
BUTLER 14.7
PIKE 4.8
BARBOUR 31.2
CLARKE 10.5
MONROE 13.4
CRENSHAW 22.5
WASHINGTON 21.6
CONECUH 9.5
COVINGTON 8.5
COFFEE 11.9
DALE 11.7
HENRY 4.5
ESCAMBIA 11.2
GENEVA 6.7
HOUSTON 12.2
MOBILE 12.2
BALDWIN 8.8
UNDER 10.0
10.0 - 14.9
15.0 - 19.9
20.0 AND OVER

TABLE 5-47
FETAL DEATHS AND FETAL DEATH RATIOS[1] BY RACE AND CAUSE OF DEATH
ALABAMA, 1988

CAUSE OF DEATH (ICDA CODE)	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATIO	NUMBER	RATIO	NUMBER	RATIO
ALL CAUSES	656	1,080.4	330	842.8	326	1,511.8
Congenital Anomalies (740-759)	45	74.1	33	84.3	12	55.7
Maternal Conditions Unrelated to Pregnancy (760)	49	80.7	21	53.6	28	129.9
Complications of Placenta (762.0-762.3)	94	154.8	52	132.8	42	194.8
Complications of Umbilical Cord (762.4-762.6)	89	146.6	54	137.9	35	162.3
Immaturity (765)	103	169.6	27	69.0	76	352.5
Intrauterine Hypoxia and Birth Asphyxia (768.0-768.1)	28	46.1	18	46.0	10	46.4
Fetal and Neonatal Hemorrhagia (772)	3	4.9	2	5.1	1	4.6
Endocrine and Metabolic Disturbances (775)	5	8.2	3	7.7	2	9.3
All Other Causes	240	395.3	120	306.5	120	556.5

[1] Rate is per 100,000 live births in specified group. See formula in Technical Notes of Introduction Section. Caution should be exercised in using ratios derived from small figures.

TABLE 5-48
FETAL DEATHS BY CAUSE OF DEATH AND AGE OF MOTHER
ALABAMA, 1988

CAUSE OF DEATH (ICDA CODE)	TOTAL	AGE OF MOTHER							
		UNDER 15	15-19	20-24	25-29	30-34	35-44	45+	NOT STATED
TOTAL	656	2	124	233	151	98	47	—	1
Congenital Anomalies (740-759)	45	—	5	17	7	13	3	—	—
Maternal Conditions Unrelated to Pregnancy (760)	49	—	11	20	5	9	3	—	1
Complications of Placenta (762.0-762.3)	94	—	18	40	24	9	3	—	—
Complications of Umbilical Cord (762.4-762.6)	89	—	12	31	27	13	6	—	—
Immaturity (765)	103	1	30	35	20	11	6	—	—
Intrauterine Hypoxia and Birth Asphyxia (768.0-768.1)	28	—	3	8	8	5	4	—	—
Fetal and Neonatal Hemorrhagia (772)	3	—	—	2	—	1	—	—	—
Endocrine and Metabolic Disturbances (775)	5	—	1	3	—	1	—	—	—
All Other Causes	240	1	44	77	60	36	22	—	—

TABLE 5-49
FETAL DEATHS BY RACE, SEX AND AGE OF MOTHER
ALABAMA, 1988

AGE OF MOTHER	TOTAL	WHITE		ALL OTHER	
		MALE	FEMALE	MALE	FEMALE
TOTAL	656	159	171	182	144
UNDER 15	2	—	—	1	1
15-19	124	22	29	35	38
20-24	233	55	55	71	52
25-29	151	41	40	44	26
30-34	98	21	32	25	20
35-44	47	20	15	5	7
45+	—	—	—	—	—
NOT STATED	1	—	—	1	—

TABLE 5-50
FETAL DEATHS BY AGE OF MOTHER
AND NUMBER OF PREVIOUS DELIVERIES
ALABAMA, 1988

NUMBER OF PREVIOUS DELIVERIES	TOTAL	AGE OF MOTHER								
		UNDER 15	15-19	20-24	25-29	30-34	35-39	40-44	45+	NOT STATED
TOTAL	656	2	124	233	151	98	39	8	—	1
NONE	273	1	88	93	52	27	12	—	—	—
1	181	1	28	67	52	25	7	—	—	1
2	87	—	5	34	20	18	8	2	—	—
3	47	—	1	19	11	10	4	2	—	—
4	42	—	2	11	14	10	4	1	—	—
5	15	—	—	5	1	6	2	1	—	—
6	6	—	—	4	—	—	1	1	—	—
7	2	—	—	—	1	1	—	—	—	—
8	3	—	—	—	—	1	1	1	—	—
9	—	—	—	—	—	—	—	—	—	—
10+	—	—	—	—	—	—	—	—	—	—
NOT STATED	—	—	—	—	—	—	—	—	—	—

TABLE 5-51
FETAL DEATHS AND FETAL DEATH RATIOS[1] BY RACE AND AGE OF MOTHER
ALABAMA, 1988

AGE OF MOTHER	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATIO	NUMBER	RATIO	NUMBER	RATIO
TOTAL	656	10.8	330	8.4	326	15.1
UNDER 15	2	7.0	—	—	2	8.9
15-19	124	12.0	51	9.5	73	14.7
20-24	233	12.1	110	9.1	123	17.1
25-29	151	8.6	81	6.5	70	13.7
30-34	98	10.0	53	7.6	45	15.5
35-39	39	13.1	30	15.1	9	9.0
40-44	8	20.2	5	21.2	3	18.6
45+	—	—	—	—	—	—
NOT STATED	1	—	—	—	1	—

[1] Ratio is per 1,000 live births in specified group. See formula in Technical Notes of Introduction Section. Caution should be exercised in using ratios derived from small figures.

TABLE 5-52
FETAL DEATHS BY RACE OF MOTHER AND NUMBER OF PREVIOUS DELIVERIES
ALABAMA, 1988

NUMBER OF PREVIOUS DELIVERIES	TOTAL	WHITE	ALL OTHER
TOTAL	656	330	326
NONE	273	136	137
1	181	93	88
2	87	46	41
3	47	23	24
4	42	19	23
5	15	6	9
6	6	5	1
7	2	1	1
8	3	1	2
9	—	—	—
10+	—	—	—
NOT STATED	—	—	—

TABLE 5-53
FETAL DEATHS BY WEIGHT AND GESTATIONAL AGE OF FETUS
ALABAMA, 1988

WEIGHT IN GRAMS	TOTAL	GESTATIONAL AGE							
		BELOW 28 WEEKS	28-31 WEEKS	32-35 WEEKS	36 WEEKS	37-39 WEEKS	40 WEEKS	OVER 40 WEEKS	NOT STATED
TOTAL	656	332	66	93	27	67	52	18	1
UNDER 1,000	313	281	22	7	2	—	—	—	1
1,000 - 1,499	61	16	19	18	2	3	3	—	—
1,500 - 1,999	62	5	14	28	5	5	5	—	—
2,000 - 2,499	52	1	5	19	5	15	6	1	—
2,500 - 2,999	40	1	1	9	5	11	9	4	
3,000 - 3,499	52	2	1	4	3	17	18	7	
3,500 - 3,999	22	—	—	1	2	6	8	5	—
4,000 & OVER	8	—	—	—	3	3	1	1	—
NOT STATED	46	26	4	7	—	7	2	—	—

TABLE 5-54
FETAL DEATHS BY ATTENDANT, RACE AND SEX
ALABAMA, 1988

RACE AND SEX	TOTAL	PHYSICIAN	MIDWIFE	OTHER OR NO ATTENDANT
TOTAL	656	634	5	17
Male	341	333	1	7
Female	315	301	4	10
WHITE	330	322	2	6
Male	159	156	—	3
Female	171	166	2	3
ALL OTHER	326	312	3	11
Male	182	177	1	4
Female	144	135	2	7

MATERNAL MORTALITY

The occurrence of maternal death in Alabama has decreased considerably since 1940. During 1940 more than 61 women died from maternal causes for every 10,000 live births. This rate had decreased to just over one death during 1988.

The seven maternal deaths to Alabama residents during 1988 was tied for the second lowest recording since these records have been maintained. The fewest maternal deaths ever experienced was six during 1987.

Alabama's maternal mortality rate has consistently exceeded that of the nation. A provisional rate of 0.8 maternal deaths per 10,000 live births is expected nationally for 1988.

Of the seven maternal deaths, five were white and two were other than white, one was a teenager, and four were residents of Jefferson County. No county other than Jefferson experienced more than one resident maternal death.

GRAPH 5-7
MATERNAL MORTALITY RATES
ALABAMA AND UNITED STATES, 1950-1988

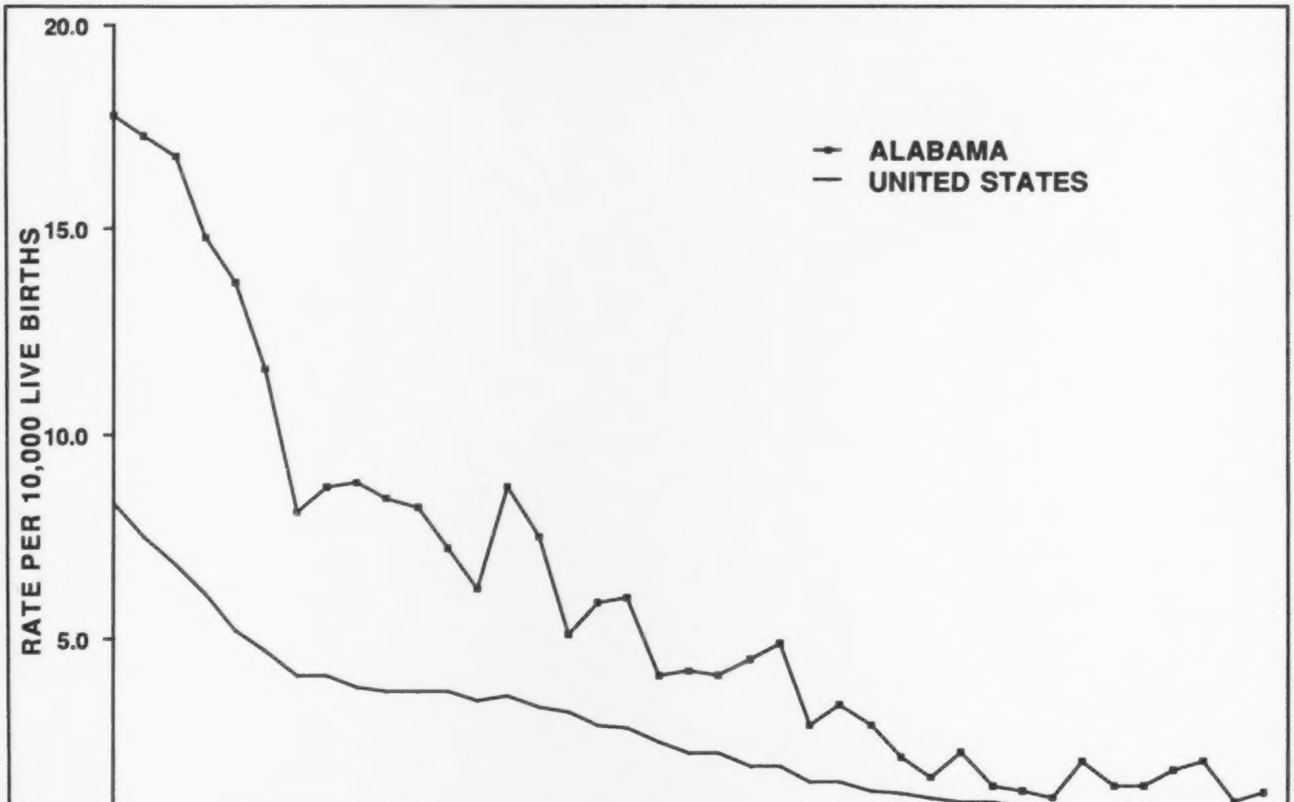


TABLE 5-55
MATERNAL MORTALITY AND MATERNAL MORTALITY RATES[1]
ALABAMA AND UNITED STATES, 1940-1988

YEAR	TOTAL			WHITE		ALL OTHER	
	ALABAMA		U.S.	ALABAMA		ALABAMA	
	NUMBER	RATE	RATE	NUMBER	RATE	NUMBER	RATE
1940	386	61.3	37.6	161	41.3	225	93.7
1941	343	52.5	31.7	145	35.8	198	80.0
1942	292	39.9	25.9	128	27.6	164	61.3
1943	300	38.3	24.5	151	30.0	149	53.2
1944	284	38.3	22.8	119	25.2	165	61.1
1945	233	33.2	20.7	108	24.6	125	47.6
1946	201	25.5	15.7	76	14.9	125	44.7
1947	230	26.2	13.5	98	17.0	132	43.7
1948	195	22.8	11.7	66	12.3	129	40.7
1949	162	19.2	9.0	68	13.1	94	29.1
1950	147	17.8	8.3	51	10.3	96	29.2
1951	145	17.3	7.5	51	10.0	94	28.7
1952	139	16.8	6.8	43	8.4	96	30.2
1953	122	14.8	6.1	32	6.3	90	28.3
1954	113	13.7	5.2	35	6.9	78	24.6
1955	95	11.6	4.7	38	7.6	57	17.8
1956	68	8.1	4.1	31	6.0	37	11.3
1957	73	8.7	4.1	15	2.9	58	18.1
1958	72	8.8	3.8	24	4.7	48	15.6
1959	69	8.4	3.7	22	4.3	47	15.0
1960	66	8.2	3.7	21	4.1	45	14.9
1961	58	7.2	3.7	11	2.2	47	15.6
1962	49	6.2	3.5	11	2.2	38	13.0
1963	66	8.7	3.6	17	3.6	49	17.4
1964	57	7.5	3.3	18	3.7	39	13.9
1965	36	5.1	3.2	12	2.7	24	9.3
1966	39	5.9	2.9	8	1.9	31	13.2
1967	39	6.0	2.8	13	3.1	26	11.4
1968	26	4.1	2.5	8	1.9	18	8.4
1969	27	4.2	2.2	4	0.9	23	10.8
1970	28	4.1	2.2	9	2.0	19	8.6
1971	30	4.5	1.9	11	2.5	19	8.4
1972	30	4.9	1.9	13	3.2	17	7.9
1973	17	2.9	1.5	5	1.3	12	5.8
1974	20	3.4	1.5	5	1.3	15	7.2
1975	17	2.9	1.3	5	1.3	12	5.9
1976	12	2.1	1.2	4	1.1	8	3.9
1977	10	1.6	1.1	1	0.2	9	4.2
1978	13	2.2	1.0	5	1.3	8	3.7
1979	9	1.4	1.0	1	0.3	8	3.5
1980	8	1.3	0.9	4	1.0	4	1.8
1981	7	1.1	0.9	3	0.8	4	1.8
1982	12	2.0	0.8	3	0.8	9	4.2
1983	8	1.4	0.8	4	1.0	4	1.9
1984	8	1.4	0.8	4	1.0	4	1.9
1985	11	1.8	0.8	3	0.8	8	3.9
1986	12	2.0	0.7	3	0.8	9	4.3
1987	6	1.0	0.6[2]	2	0.5	4	1.9
1988	7	1.2	0.8[2]	5	1.3	2	0.9

[1] Rate is per 10,000 live births in specified group. See formula in Technical Notes of Introduction Section. Caution should be exercised in using rates derived from small numbers.

[2] Provisional Data.

CHART 5-9
MATERNAL MORTALITY RATES BY COUNTY
ALABAMA, 1988

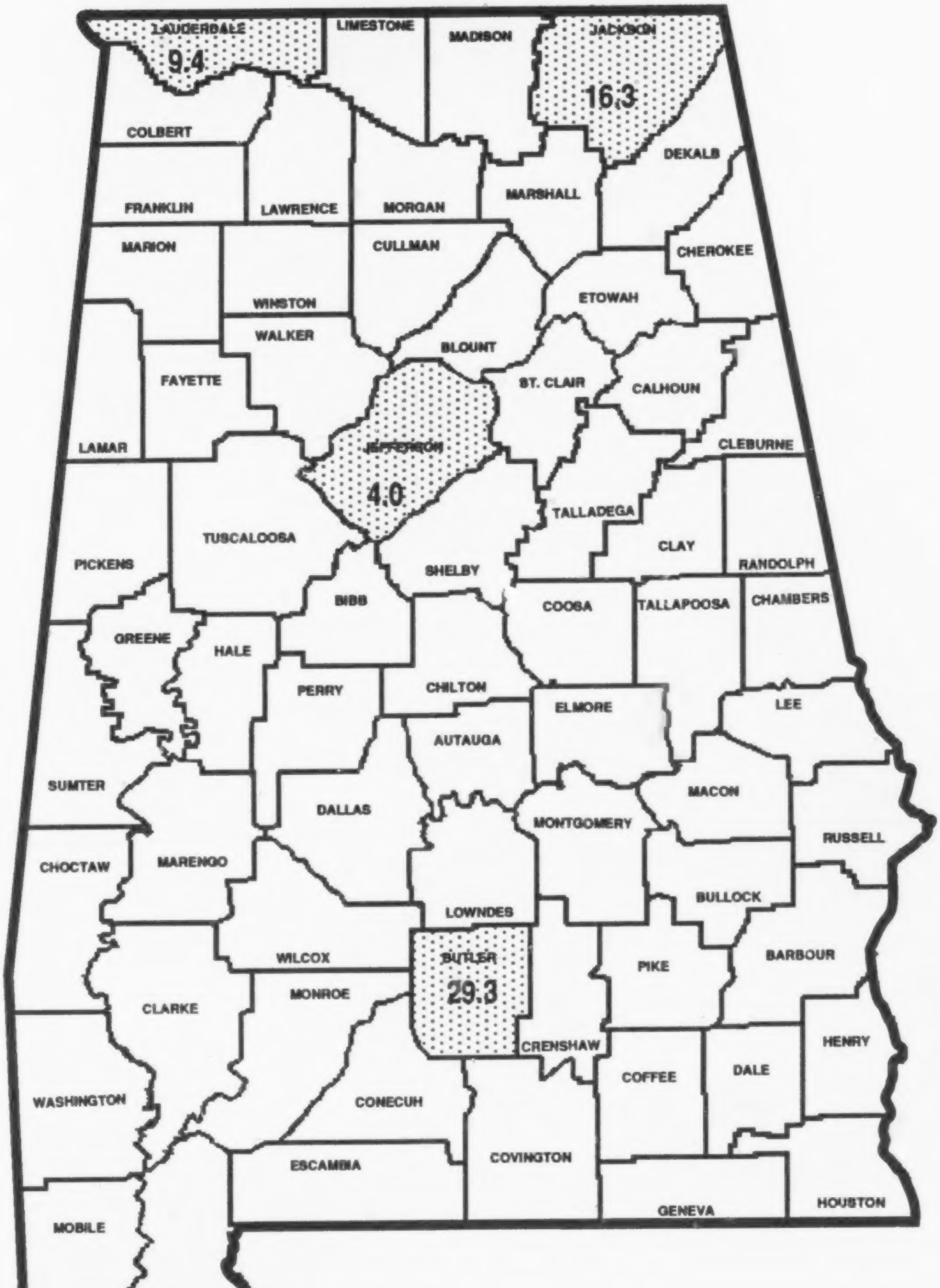

LAUDERDALE
9.4
LIMESTONE
MADISON
JACKSON
16.3
COLBERT
DEKALB
FRANKLIN
LAWRENCE
MORGAN
MARSHALL
MARION
CULLMAN
CHEROKEE
WINSTON
ETOWAH
WALKER
BLOUNT
FAYETTE
ST. CLAIR
CALHOUN
LAMAR
JEFFERSON
4.0
CLEBURNE
TALLADEGA
TUSCALOOSA
CLAY
PICKENS
SHELBY
RANDOLPH
BIBB
COOSA
TALLAPOOSA
CHAMBERS
GREENE
HALE
PERRY
CHILTON
ELMORE
LEE
AUTAUGA
SUMTER
DALLAS
MACON
MONTGOMERY
RUSSELL
CHOCTAW
MARENGO
BULLOCK
LOWNDES
WILCOX
BUTLER
29.3
PIKE
BARBOUR
MONROE
CLARKE
CRENSHAW
HENRY
DALE
COFFEE
WASHINGTON
CONECUH
ESCAMBIA
COVINGTON
HOUSTON
GENEVA
MOBILE
BALDWIN

TABLE 5-56
MATERNAL MORTALITY AND MATERNAL MORTALITY RATES[1] BY COUNTY AND RACE
ALABAMA. 1988

COUNTY	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	7	1.2	5	1.3	2	0.9
BUTLER	1	29.3	—	—	1	50.8
JACKSON	1	16.3	1	17.3	—	—
JEFFERSON	4	4.0	3	5.5	1	2.2
LAUDERDALE	1	9.4	1	11.1	—	—

[1] Rate is per 10,000 live births in specified group. See formula in Technical Notes of Introduction Section. Caution should be exercised in using rates derived from small numbers.

TABLE 5-57
MATERNAL MORTALITY AND MATERNAL MORTALITY RATES[1] BY RACE AND AGE GROUP
ALABAMA, 1988

AGE GROUP	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	7	1.2	5	1.3	2	0.9
10-14	—	—	—	—	—	—
15-19	1	1.0	1	1.9	—	—
20-24	4	2.1	3	2.5	1	1.4
25-29	—	—	—	—	—	—
30-34	—	—	—	—	—	—
35-39	2	6.7	1	5.0	1	10.0
40-44	—	—	—	—	—	—
45+	—	—	—	—	—	—

[1] Rate is per 10,000 live births in specified group. See formula in Technical Notes of Introduction Section. Caution should be exercised in using rates derived from small numbers.

TABLE 5-58
MATERNAL MORTALITY BY CAUSE OF DEATH AND AGE OF MOTHER
ALABAMA, 1988

CAUSE OF DEATH (ICDA CODE)	TOTAL	AGE OF MOTHER							
		UNDER 15	15-19	20-24	25-29	30-34	35-39	40-44	45+
TOTAL	7	—	1	4	—	—	2	—	—
Hypertension Complicating Pregnancy, Childbirth and the Puerperium (642)	2	—	—	1	—	—	1	—	—
Disproportion (653)	1	—	—	1	—	—	—	—	—
Problems Associated with the Amniotic Cavity and Membranes, Excluding Polyhydramnios (658)	1	—	—	1	—	—	—	—	—
Complications of Labor and Delivery Not Classified Elsewhere in Maternal Causes (669)	1	—	—	1	—	—	—	—	—
Obstetrical Pulmonary Embolism (673)	1	—	1	—	—	—	—	—	—
Complications of Puerperium Not Otherwise Stated (674)	1	—	—	—	—	—	1	—	—

TABLE 5-59
SELECTED CAUSES OF DEATH AND RATES[1]
BY COUNTY AND RACE
ALABAMA, 1988

CAUSE OF DEATH	AUTAUGA COUNTY						BALDWIN COUNTY					
	TOTAL		WHITE		ALL OTHER		TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	278	7.6	198	6.8	80	11.0	837	8.7	725	8.9	112	7.7
Intestinal Infectious Diseases, 001-009	—	—	—	—	—	—	—	—	—	—	—	—
Tuberculosis, All Forms, 010-018	—	—	—	—	—	—	—	—	—	—	—	—
Septicemia, 038	3	8.2	2	6.8	1	13.7	8	8.4	5	6.2	3	20.6
Syphilis, 090-097	—	—	—	—	—	—	—	—	—	—	—	—
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues, 140-208	47	128.6	37	126.4	10	137.3	205	214.3	176	217.0	29	199.1
Lip, Oral Cavity and Pharynx, 140-149	1	2.7	—	—	1	13.7	1	1.0	1	1.2	—	—
Digestive Organs and Peritoneum, 150-159	10	27.4	9	30.7	1	13.7	46	48.1	42	51.8	4	27.5
Respiratory and Intrathoracic Organs, 160-165	15	41.0	11	37.6	4	54.9	74	77.4	64	78.9	10	68.6
Breast, 174-175	3	8.2	2	6.8	1	13.7	15	15.7	15	18.5	—	—
Genitourinary Organs, 179-189	4	10.9	2	6.8	2	27.5	31	32.4	23	28.4	8	54.9
Leukemia, 204-208	1	2.7	1	3.4	—	—	4	4.2	3	3.7	1	6.9
All Other Sites, 166-173, 176-178, 190-203	13	35.6	12	41.0	1	13.7	34	35.5	28	34.5	6	41.2
Diabetes Mellitus, 250	3	8.2	1	3.4	2	27.5	18	18.8	15	18.5	3	20.6
Major Cardiovascular Diseases, 390-448	123	336.5	85	290.3	38	521.7	367	383.6	323	398.2	44	302.1
Diseases of Heart, 390-398, 402, 404-429	103	281.8	70	239.1	33	453.0	283	295.8	253	311.9	30	205.9
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	—	—	—	—	—	—	1	1.0	1	1.2	—	—
Hypertension with Heart and Renal Disease, 402, 404	1	2.7	—	—	1	13.7	13	13.6	9	11.1	4	27.5
Ischemic Heart Disease, 410-414	68	186.0	50	170.8	18	247.1	172	179.8	160	197.3	12	82.4
Other Diseases of Heart, 405, 415-429	34	93.0	20	68.3	14	192.2	97	101.4	83	102.3	14	96.1
Hypertension with or without Renal Disease, 401, 403	1	2.7	—	—	1	13.7	2	2.1	—	—	2	13.7
Cerebrovascular Disease, 430-438	14	38.3	11	37.6	3	41.2	62	64.8	52	64.1	10	68.6
Diseases of the Arteries, 440-448	5	13.7	4	13.7	1	13.7	20	20.9	18	22.2	2	13.7
Arteriosclerosis, 440	1	2.7	1	3.4	—	—	6	6.3	6	7.4	—	—
Other Diseases of the Arteries, 441-448	4	10.9	3	10.2	1	13.7	14	14.6	12	14.8	2	13.7
Pneumonia and Influenza, 480-487	9	24.6	7	23.9	2	27.5	6	6.3	5	6.2	1	6.9
Chronic Obstructive Pulmonary Dis. and Allied Conditions, 490-496	19	52.0	19	64.9	—	—	26	27.2	24	29.6	2	13.7
Bronchitis, Emphysema and Asthma, 490-493	4	10.9	4	13.7	—	—	7	7.3	7	8.6	—	—
Other Chronic Obstructive Pulmonary Dis. and Allied Conditions, 494-496	15	41.0	15	51.2	—	—	19	19.9	17	21.0	2	13.7
Chronic Liver Disease and Cirrhosis, 571	2	5.5	2	6.8	—	—	6	6.3	6	7.4	—	—
Nephritis, Nephrotic Syndrome and Nephrosis, 580-589	3	8.2	2	6.8	1	13.7	15	15.7	11	13.6	4	27.5
Infections of the Kidney, 590	—	—	—	—	—	—	2	2.1	2	2.5	—	—
Congenital Anomalies, 740-759	4	10.9	3	10.2	1	13.7	3	3.1	3	3.7	—	—
Certain Conditions Originating in the Perinatal Period, 760-779	3	8.2	2	6.8	1	13.7	4	4.2	2	2.5	2	13.7
Symptoms and Ill-Defined Conditions, 780-799	2	5.5	2	6.8	—	—	15	15.7	12	14.8	3	20.6
Accidents, E800-E949	21	57.4	9	30.7	12	164.7	41	42.9	36	44.4	5	34.3
Motor Vehicle Accidents, E810-E825	14	38.3	7	23.9	7	96.1	28	29.3	24	29.6	4	27.5
All Other Accidents, E800-E809, E826-E949	7	19.1	2	6.8	5	68.6	13	13.6	12	14.8	1	6.9
Suicide, E950-E959	6	16.4	5	17.1	1	13.7	16	16.7	16	19.7	—	—
Homicide, E960-E978	—	—	—	—	—	—	9	9.4	4	4.9	5	34.3
All Other Diseases, Residual	33	90.3	22	75.1	11	151.0	96	100.3	85	104.8	11	75.5

[1] Total Death Rate is per 1,000 population. Cause-Specific Death Rates are per 100,000 population. See formulas in Technical Notes of Introduction Section. Caution should be exercised in using rates derived from small numbers.

[2] The population for which these rates applies is under 1,000 which may decrease rate stability.

TABLE 5-59—continued
SELECTED CAUSES OF DEATH AND RATES[1]
BY COUNTY AND RACE
ALABAMA, 1988

CAUSE OF DEATH	BARBOUR COUNTY						BIBB COUNTY					
	TOTAL		WHITE		ALL OTHER		TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	255	9.9	134	9.2	121	10.7	164	9.4	125	9.0	39	11.0
Intestinal Infectious Diseases, 001-009	—	—	—	—	—	—	—	—	—	—	—	
Tuberculosis, All Forms, 010-018	—	—	—	—	—	—	1	5.7	—	—	1	28.1
Septicemia, 038	1	3.9	1	6.9	—	—	—	—	—	—	—	—
Syphilis, 090-097	—	—	—	—	—	—	—	—	—	—	—	—
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues, 140-208	56	216.8	31	213.1	25	221.5	33	189.5	25	180.4	8	224.9
Lip, Oral Cavity and Pharynx, 140-149	1	3.9	1	6.9	—	—	1	5.7	1	7.2	—	—
Digestive Organs and Peritoneum, 150-159	13	50.3	7	48.1	6	53.2	7	40.2	6	43.3	1	28.1
Respiratory and Intrathoracic Organs, 160-165	13	50.3	10	68.8	3	26.6	10	57.4	10	72.2	—	—
Breast, 174-175	3	11.6	1	6.9	2	17.7	2	11.5	1	7.2	1	28.1
Genitourinary Organs, 179-189	7	27.1	4	27.5	3	26.6	6	34.5	3	21.6	3	84.3
Leukemia, 204-208	3	11.6	2	13.8	1	8.9	1	5.7	1	7.2	—	—
All Other Sites, 166-173, 176-178, 190-203	16	61.9	6	41.3	10	88.6	6	34.5	3	21.6	3	84.3
Diabetes Mellitus, 250	2	7.7	—	—	2	17.7	6	34.5	4	28.9	2	56.2
Major Cardiovascular Diseases, 390-448	122	472.3	68	467.5	54	478.5	64	367.6	45	324.7	19	534.2
Diseases of Heart, 390-398, 402, 404-429	96	371.7	56	385.0	40	354.5	50	287.2	36	259.7	14	393.6
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	—	—	—	—	—	—	—	—	—	—	—	—
Hypertension with Heart and Renal Disease, 402, 404	3	11.6	1	6.9	2	17.7	2	11.5	—	—	2	56.2
Ischemic Heart Disease, 410-414	29	112.3	21	144.4	8	70.9	27	155.1	21	151.5	6	168.7
Other Diseases of Heart, 405, 415-429	64	247.8	34	233.8	30	265.8	21	120.6	15	108.2	6	168.7
Hypertension with or without Renal Disease, 401, 403	1	3.9	1	6.9	—	—	—	—	—	—	—	—
Cerebrovascular Disease, 430-438	19	73.6	10	68.8	9	79.8	13	74.7	9	64.9	4	112.5
Diseases of the Arteries, 440-448	6	23.2	1	6.9	5	44.3	1	5.7	—	—	1	28.1
Arteriosclerosis, 440	3	11.6	1	6.9	2	17.7	1	5.7	—	—	1	28.1
Other Diseases of the Arteries, 441-448	3	11.6	—	—	3	26.6	—	—	—	—	—	—
Pneumonia and Influenza, 480-487	4	15.5	3	20.6	1	8.9	6	34.5	6	43.3	—	—
Chronic Obstructive Pulmonary Dis. and Allied Conditions, 490-496	10	38.7	6	41.3	4	35.4	7	40.2	6	43.3	1	28.1
Bronchitis, Emphysema and Asthma, 490-493	2	7.7	1	6.9	1	8.9	3	17.2	2	14.4	1	28.1
Other Chronic Obstructive Pulmonary Dis. and Allied Conditions, 494-496	8	31.0	5	34.4	3	26.6	4	23.0	4	28.9	—	—
Chronic Liver Disease and Cirrhosis, 571	3	11.6	1	6.9	2	17.7	1	5.7	—	—	1	28.1
Nephritis, Nephrotic Syndrome and Nephrosis, 580-589	2	7.7	1	6.9	1	8.9	—	—	—	—	—	—
Infections of the Kidney, 590	—	—	—	—	—	—	1	5.7	1	7.2	—	—
Congenital Anomalies, 740-759	—	—	—	—	—	—	1	5.7	1	7.2	—	—
Certain Conditions Originating in the Perinatal Period, 760-779	3	11.6	—	—	3	26.6	1	5.7	—	—	1	28.1
Symptoms and Ill-Defined Conditions, 780-799	4	15.5	1	6.9	3	26.6	2	11.5	—	—	2	56.2
Accidents, E800-E949	20	77.4	9	61.9	11	97.5	17	97.6	15	108.2	2	56.2
Motor Vehicle Accidents, E810-E825	11	42.6	4	27.5	7	62.0	13	74.7	11	79.4	2	56.2
All Other Accidents, E800-E809, E826-E949	9	34.8	5	34.4	4	35.4	4	23.0	4	28.9	—	—
Suicide, E950-E959	3	11.6	3	20.6	—	—	1	5.7	1	7.2	—	—
Homicide, E960-E978	2	7.7	—	—	2	17.7	—	—	—	—	—	—
All Other Diseases, Residual	23	89.0	10	68.8	13	115.2	23	132.1	21	151.5	2	56.2

---

[1] Total Death Rate is per 1,000 population. Cause-Specific Death Rates are per 100,000 population. See formulas in Technical Notes of Introduction Section. Caustion should be exercised in using rates derived from small numbers.

[2] The population for which these rates applies is under 1,000 which may decrease rate stability.

TABLE 5-59—continued
SELECTED CAUSES OF DEATH AND RATES[1]
BY COUNTY AND RACE
ALABAMA, 1988

CAUSE OF DEATH	BLOUNT COUNTY						BULLOCK COUNTY					
	TOTAL		WHITE		ALL OTHER		TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	**321**	**8.0**	**317**	**8.1**	**4**	**6.1[2]**	**139**	**13.5**	**37**	**11.2**	**102**	**14.6**
Intestinal Infectious Diseases, 001-009	—	—	—	—	—	—	—	—	—	—	—	—
Tuberculosis, All Forms, 010-018	1	2.5	1	2.5	—	—	—	—	—	—	—	—
Septicemia, 038	—	—	—	—	—	—	—	—	—	—	—	—
Syphilis, 090-097	—	—	—	—	—	—	—	—	—	—	—	—
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues, 140-208	70	174.8	69	175.2	1	153.1[2]	29	281.7	9	271.4	20	286.6
Lip, Oral Cavity and Pharynx, 140-149	1	2.5	1	2.5	—	—	—	—	—	—	—	—
Digestive Organs and Peritoneum, 150-159	19	47.4	19	48.2	—	—	4	38.9	1	30.2	3	43.0
Respiratory and Intrathoracic Organs, 160-165	18	44.9	18	45.7	—	—	16	155.4	8	241.3	8	114.6
Breast, 174-175	6	15.0	5	12.7	1	153.1[2]	1	9.7	—	—	1	14.3
Genitourinary Organs, 179-189	7	17.5	7	17.8	—	—	4	38.9	—	—	4	57.3
Leukemia, 204-208	1	2.5	1	2.5	—	—	1	9.7	—	—	1	14.3
All Other Sites, 166-173, 176-178, 190-203	18	44.9	18	45.7	—	—	3	29.1	—	—	3	43.0
Diabetes Mellitus, 250	5	12.5	5	12.7	—	—	2	19.4	1	30.2	1	14.3
Major Cardiovascular Diseases, 390-448	137	342.1	135	342.7	2	306.3[2]	68	660.6	19	573.0	49	702.1
Diseases of Heart, 390-398, 402, 404-429	105	262.2	104	264.0	1	153.1[2]	49	476.0	13	392.0	36	515.8
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	1	2.5	1	2.5	—	—	—	—	—	—	—	—
Hypertension with Heart and Renal Disease, 402, 404	—	—	—	—	—	—	2	19.4	—	—	2	28.7
Ischemic Heart Disease, 410-414	50	124.9	50	26.9	—	—	25	242.9	9	271.4	16	229.3
Other Diseases of Heart, 405, 415-429	54	134.8	53	134.5	1	153.1[2]	22	213.7	4	120.6	18	257.9
Hypertension with or without Renal Disease, 401, 403	—	—	—	—	—	—	1	9.7	—	—	1	14.3
Cerebrovascular Disease, 430-438	26	64.9	25	63.5	1	153.1[2]	16	155.4	4	120.6	12	171.9
Diseases of the Arteries, 440-448	6	15.0	6	15.2	—	—	2	19.4	2	60.3	—	—
Arteriosclerosis, 440	3	7.5	3	7.6	—	—	1	9.7	1	30.2	—	—
Other Diseases of the Arteries, 441-448	3	7.5	3	7.6	—	—	1	9.7	1	30.2	—	—
Pneumonia and Influenza, 480-487	10	25.0	10	25.4	—	—	3	29.1	—	—	3	43.0
Chronic Obstructive Pulmonary Dis. and Allied Conditions, 490-496	20	49.9	20	50.8	—	—	4	38.9	1	30.2	3	43.0
Bronchitis, Emphysema and Asthma, 490-493	5	12.5	5	12.7	—	—	1	9.7	—	—	1	14.3
Other Chronic Obstructive Pulmonary Dis. and Allied Conditions, 494-496	15	37.5	15	38.1	—	—	3	29.1	1	30.2	2	28.7
Chronic Liver Disease and Cirrhosis, 571	3	7.5	3	7.6	—	—	—	—	—	—	—	—
Nephritis, Nephrotic Syndrome and Nephrosis, 580-589	8	20.0	8	20.3	—	—	2	19.4	1	30.2	1	14.3
Infections of the Kidney, 590	—	—	—	—	—	—	—	—	—	—	—	—
Congenital Anomalies, 740-759	1	2.5	1	2.5	—	—	—	—	—	—	—	—
Certain Conditions Originating in the Perinatal Period, 760-779	—	—	—	—	—	—	2	19.4	—	—	2	28.7
Symptoms and Ill-Defined Conditions, 780-799	3	7.5	3	7.6	—	—	1	9.7	—	—	1	14.3
Accidents, E800-E949	19	47.4	19	48.2	—	—	5	48.6	1	30.2	4	57.3
Motor Vehicle Accidents, E810-E825	14	35.0	14	35.5	—	—	2	19.4	—	—	2	28.7
All Other Accidents, E800-E809, E826-E949	5	12.5	5	12.7	—	—	3	29.1	1	30.2	2	28.7
Suicide, E950-E959	4	10.0	4	10.2	—	—	2	19.4	—	—	2	28.7
Homicide, E960-E978	1	2.5	1	2.5	—	—	1	9.7	—	—	1	14.3
All Other Diseases, Residual	39	97.4	38	96.5	1	153.1[2]	20	194.3	5	150.8	15	214.9

[1] Total Death Rate is per 1,000 population. Cause-Specific Death Rates are per 100,000 population. See formulas in Technical Notes of Introduction Section. Caustion should be exercised in using rates derived from small numbers.

[2] The population for which these rates applies is under 1,000 which may decrease rate stability.

TABLE 5-59—continued
SELECTED CAUSES OF DEATH AND RATES[1]
BY COUNTY AND RACE
ALABAMA, 1988

CAUSE OF DEATH	BUTLER COUNTY						CALHOUN COUNTY					
	TOTAL		WHITE		ALL OTHER		TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	**287**	**12.9**	**185**	**13.4**	**102**	**12.1**	**1,113**	**8.6**	**896**	**8.6**	**217**	**8.6**
Intestinal Infectious Diseases, 001-009	—	—	—	—	—	—	—	—	—	—	—	—
Tuberculosis, All Forms, 010-018	1	4.5	—	—	1	11.9	2	1.5	1	1.0	1	4.0
Septicemia, 038	3	13.5	1	7.3	2	23.7	9	7.0	8	7.7	1	4.0
Syphilis, 090-097	—	—	—	—	—	—	—	—	—	—	—	—
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues, 140-208	46	207.0	32	232.2	14	165.9	262	202.9	215	206.8	47	186.3
Lip, Oral Cavity and Pharynx, 140-149	—	—	—	—	—	—	1	0.8	1	1.0	—	—
Digestive Organs and Peritoneum, 150-159	5	22.5	5	36.3	—	—	62	48.0	46	44.3	16	63.4
Respiratory and Intrathoracic Organs, 160-165	8	36.0	6	43.5	2	23.7	68	52.6	62	59.6	6	23.8
Breast, 174-175	5	22.5	4	29.0	1	11.9	16	12.4	13	12.5	3	11.9
Genitourinary Organs, 179-189	5	22.5	2	14.5	3	35.6	41	31.7	31	29.8	10	39.6
Leukemia, 204-208	1	4.5	1	7.3	—	—	11	8.5	11	10.6	—	—
All Other Sites, 166-173, 176-178, 190-203	22	99.0	14	101.6	8	94.8	63	48.8	51	49.1	12	47.6
Diabetes Mellitus, 250	7	31.5	3	21.8	4	47.4	19	14.7	14	13.5	5	19.8
Major Cardiovascular Diseases, 390-448	140	630.1	93	674.7	47	557.1	483	374.0	392	377.1	91	360.8
Diseases of Heart, 390-398, 402, 404-429	107	481.6	72	522.4	35	414.8	401	310.5	327	314.6	74	293.4
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	—	—	—	—	—	—	—	—	—	—	—	—
Hypertension with Heart and Renal Disease, 402, 404	1	4.5	—	—	1	11.9	9	7.0	6	5.8	3	11.9
Ischemic Heart Disease, 410-414	39	175.5	33	239.4	6	71.1	170	131.6	152	146.2	18	71.4
Other Diseases of Heart, 405, 415-429	67	301.5	39	283.0	28	331.9	222	171.9	169	162.6	53	210.1
Hypertension with or without Renal Disease, 401, 403	1	4.5	—	—	1	11.9	1	0.8	—	—	1	4.0
Cerebrovascular Disease, 430-438	30	135.0	19	137.9	11	130.4	64	49.6	51	49.1	13	51.5
Diseases of the Arteries, 440-448	2	9.0	2	14.5	—	—	17	13.2	14	13.5	3	11.9
Arteriosclerosis, 440	—	—	—	—	—	—	6	4.6	6	5.8	—	—
Other Diseases of the Arteries, 441-448	2	9.0	2	14.5	—	—	11	8.5	8	7.7	3	11.9
Pneumonia and Influenza, 480-487	17	76.5	13	94.3	4	47.4	39	30.2	35	33.7	4	15.9
Chronic Obstructive Pulmonary Dis. and Allied Conditions, 490-496	3	13.5	3	21.8	—	—	41	31.7	37	35.6	4	15.9
Bronchitis, Emphysema and Asthma, 490-493	1	4.5	1	7.3	—	—	6	4.6	5	4.8	1	4.0
Other Chronic Obstructive Pulmonary Dis. and Allied Conditions, 494-496	2	9.0	2	14.5	—	—	35	27.1	32	30.8	3	11.9
Chronic Liver Disease and Cirrhosis, 571	1	4.5	1	7.3	—	—	14	10.8	10	9.6	4	15.9
Nephritis, Nephrotic Syndrome and Nephrosis, 580-589	4	18.0	2	14.5	2	23.7	10	7.7	8	7.7	2	7.9
Infections of the Kidney, 590	1	4.5	—	—	1	11.9	—	—	—	—	—	—
Congenital Anomalies, 740-759	2	9.0	—	—	2	23.7	10	7.7	6	5.8	4	15.9
Certain Conditions Originating in the Perinatal Period, 760-779	3	13.5	1	7.3	2	23.7	8	6.2	4	3.8	4	15.9
Symptoms and Ill-Defined Conditions, 780-799	4	18.0	2	14.5	2	23.7	28	21.7	21	20.2	7	27.8
Accidents, E800-E949	16	72.0	7	50.8	9	106.7	57	44.1	51	49.1	6	23.8
Motor Vehicle Accidents, E810-E825	10	45.0	4	29.0	6	71.1	30	23.2	28	26.9	2	7.9
All Other Accidents, E800-E809, E826-E949	6	27.0	3	21.8	3	35.6	27	20.9	23	22.1	4	15.9
Suicide, E950-E959	8	36.0	7	50.8	1	11.9	15	11.6	14	13.5	1	4.0
Homicide, E960-E978	7	31.5	3	21.8	4	47.4	12	9.3	7	6.7	5	19.8
All Other Diseases, Residual	24	108.0	17	123.3	7	83.0	104	80.5	73	70.2	31	122.9

[1] Total Death Rate is per 1,000 population. Cause-Specific Death Rates are per 100,000 population. See formulas in Technical Notes of Introduction Section. Caustion should be exercised in using rates derived from small numbers.

[2] The population for which these rates applies is under 1,000 which may decrease rate stability.

TABLE 5-59—continued
SELECTED CAUSES OF DEATH AND RATES[1]
BY COUNTY AND RACE
ALABAMA, 1988

CAUSE OF DEATH	CHAMBERS COUNTY						CHEROKEE COUNTY					
	TOTAL		WHITE		ALL OTHER		TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	472	11.5	323	12.5	149	9.9	203	9.7	189	9.8	14	8.4
Intestinal Infectious Diseases, 001-009	1	2.4	—	—	1	6.6	—	—	—	—	—	—
Tuberculosis, All Forms, 010-018	1	2.4	1	3.9	—	—	2	9.5	2	10.4	—	—
Septicemia, 038	6	14.6	4	15.4	2	13.2	4	19.1	4	20.7	—	—
Syphilis, 090-097	—	—	—	—	—	—	—	—	—	—	—	—
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues, 140-208	77	187.7	52	200.7	25	165.3	47	224.3	44	228.2	3	179.5
Lip, Oral Cavity and Pharynx, 140-149	2	4.9	1	3.9	1	6.6	1	4.8	1	5.2	—	—
Digestive Organs and Peritoneum, 150-159	18	43.9	13	50.2	5	33.1	10	47.7	10	51.9	—	—
Respiratory and Intrathoracic Organs, 160-165	12	29.2	7	27.0	5	33.1	13	62.0	12	62.2	1	59.8
Breast, 174-175	8	19.5	6	23.2	2	13.2	5	23.9	5	25.9	—	—
Genitourinary Organs, 179-189	16	39.0	13	50.2	3	19.8	5	23.9	4	20.7	1	59.8
Leukemia, 204-208	4	9.7	3	11.6	1	6.6	2	9.5	1	5.2	1	59.8
All Other Sites, 166-173, 176-178, 190-203	17	41.4	9	34.7	8	52.9	11	52.5	11	57.0	—	—
Diabetes Mellitus, 250	5	12.2	3	11.6	2	13.2	1	4.8	1	5.2	—	—
Major Cardiovascular Diseases, 390-448	252	614.2	172	663.9	80	529.0	82	391.4	76	394.1	6	359.1
Diseases of Heart, 390-398, 402, 404-429	192	468.0	133	513.4	59	390.2	65	310.2	61	316.4	4	239.4
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	2	4.9	2	7.7	—	—	2	9.5	1	5.2	1	59.8
Hypertension with Heart and Renal Disease, 402, 404	3	7.3	2	7.7	1	6.6	1	4.8	1	5.2	—	—
Ischemic Heart Disease, 410-414	110	268.1	84	324.2	26	171.9	47	224.3	45	233.4	2	119.7
Other Diseases of Heart, 405, 415-429	77	187.7	45	173.7	32	211.6	15	71.6	14	72.6	1	59.8
Hypertension with or without Renal Disease, 401, 403	4	9.7	2	7.7	2	13.2	2	9.5	1	5.2	1	59.8
Cerebrovascular Disease, 430-438	47	114.6	30	115.8	17	112.4	14	66.8	13	67.4	1	59.8
Diseases of the Arteries, 440-448	9	21.9	7	27.0	2	13.2	1	4.8	1	5.2	—	—
Arteriosclerosis, 440	3	7.3	2	7.7	1	6.6	1	4.8	1	5.2	—	—
Other Diseases of the Arteries, 441-448	6	14.6	5	19.3	1	6.6	—	—	—	—	—	—
Pneumonia and Influenza, 480-487	19	46.3	15	57.9	4	26.5	5	23.9	4	20.7	1	59.8
Chronic Obstructive Pulmonary Dis. and Allied Conditions, 490-496	15	36.6	15	57.9	—	—	5	23.9	5	25.9	—	—
Bronchitis, Emphysema and Asthma, 490-493	7	17.1	7	27.0	—	—	1	4.8	1	5.2	—	—
Other Chronic Obstructive Pulmonary Dis. and Allied Conditions, 494-496	8	19.5	8	30.9	—	—	4	19.1	4	20.7	—	—
Chronic Liver Disease and Cirrhosis, 571	5	12.2	3	11.6	2	13.2	2	9.5	2	10.4	—	—
Nephritis, Nephrotic Syndrome and Nephrosis, 580-589	5	12.2	3	11.6	2	13.2	1	4.8	1	5.2	—	—
Infections of the Kidney, 590	—	—	—	—	—	—	1	4.8	1	5.2	—	—
Congenital Anomalies, 740-759	4	9.7	1	3.9	3	19.8	—	—	—	—	—	—
Certain Conditions Originating in the Perinatal Period, 760-779	8	19.5	2	7.7	6	39.7	—	—	—	—	—	—
Symptoms and Ill-Defined Conditions, 780-799	6	14.6	3	11.6	3	19.8	12	57.3	11	57.0	1	59.8
Accidents, E800-E949	19	46.3	14	54.0	5	33.1	13	62.0	11	57.0	2	119.7
Motor Vehicle Accidents, E810-E825	6	14.6	5	19.3	1	6.6	11	52.5	9	46.7	2	119.7
All Other Accidents, E800-E809, E826-E949	13	31.7	9	34.7	4	26.5	2	9.5	2	10.4	—	—
Suicide, E950-E959	4	9.7	4	15.4	—	—	4	19.1	4	20.7	—	—
Homicide, E960-E978	6	14.6	2	7.7	4	26.5	1	4.8	—	—	1	59.8
All Other Diseases, Residual	39	95.1	29	111.9	10	66.1	23	109.8	23	119.3	—	—

---

[1] Total Death Rate is per 1,000 population. Cause-Specific Death Rates are per 100,000 population. See formulas in Technical Notes of Introduction Section. Caution should be exercised in using rates derived from small numbers.

[2] The population for which these rates applies is under 1,000 which may decrease rate stability.

TABLE 5-59—continued
SELECTED CAUSES OF DEATH AND RATES[1]
BY COUNTY AND RACE
ALABAMA, 1988

CAUSE OF DEATH	CHILTON COUNTY						CHOCTAW COUNTY					
	TOTAL		WHITE		ALL OTHER		TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	333	10.2	298	10.3	35	9.9	180	10.5	101	10.4	79	10.6
Intestinal Infectious Diseases, 001-009	—	—	—	—	—	—	—	—	—	—	—	—
Tuberculosis, All Forms, 010-018	—	—	—	—	—	—	—	—	—	—	—	—
Septicemia, 038	1	3.1	1	3.5	—	—	2	11.7	1	10.3	1	13.5
Syphilis, 090-097	—	—	—	—	—	—	—	—	—	—	—	—
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues, 140-208	69	212.3	59	203.8	10	281.8	37	216.2	22	227.1	15	201.9
Lip, Oral Cavity and Pharynx, 140-149	—	—	—	—	—	—	—	—	—	—	—	—
Digestive Organs and Peritoneum, 150-159	14	43.1	13	44.9	1	28.2	7	40.9	3	31.0	4	53.8
Respiratory and Intrathoracic Organs, 160-165	21	64.6	17	58.7	4	112.7	12	70.1	8	82.6	4	53.8
Breast, 174-175	2	6.2	2	6.9	—	—	1	5.8	1	10.3	—	—
Genitourinary Organs, 179-189	12	36.9	11	38.0	1	28.2	7	40.9	4	41.3	3	40.4
Leukemia, 204-208	—	—	—	—	—	—	2	11.7	1	10.3	1	13.5
All Other Sites, 166-173, 176-178, 190-203	20	61.5	16	55.3	4	112.7	8	46.7	5	51.6	3	40.4
Diabetes Mellitus, 250	6	18.5	6	20.7	—	—	4	23.4	3	31.0	1	13.5
Major Cardiovascular Diseases, 390-448	147	452.3	136	469.7	11	309.9	87	508.4	47	485.2	40	538.4
Diseases of Heart, 390-398, 402, 404-429	124	381.5	114	393.7	10	281.8	75	438.3	41	423.2	34	457.6
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	—	—	—	—	—	—	—	—	—	—	—	—
Hypertension with Heart and Renal Disease, 402, 404	4	12.3	3	10.4	1	28.2	—	—	—	—	—	—
Ischemic Heart Disease, 410-414	72	221.5	66	228.0	6	169.1	52	303.9	30	309.7	22	296.1
Other Diseases of Heart, 405, 415-429	48	147.7	45	155.4	3	84.5	23	134.4	11	113.6	12	161.5
Hypertension with or without Renal Disease, 401, 403	—	—	—	—	—	—	—	—	—	—	—	—
Cerebrovascular Disease, 430-438	18	55.4	18	62.2	—	—	11	64.3	5	51.6	6	80.8
Diseases of the Arteries, 440-448	5	15.4	4	13.8	1	28.2	1	5.8	1	10.3	—	—
Arteriosclerosis, 440	2	6.2	2	6.9	—	—	1	5.8	1	10.3	—	—
Other Diseases of the Arteries, 441-448	3	9.2	2	6.9	1	28.2	—	—	—	—	—	—
Pneumonia and Influenza, 480-487	13	40.0	13	44.9	—	—	6	35.1	3	31.0	3	40.4
Chronic Obstructive Pulmonary Dis. and Allied Conditions, 490-496	14	43.1	12	41.4	2	56.4	6	35.1	3	31.0	3	40.4
Bronchitis, Emphysema and Asthma, 490-493	1	3.1	1	3.5	—	—	1	5.8	—	—	1	13.5
Other Chronic Obstructive Pulmonary Dis. and Allied Conditions, 494-496	13	40.0	11	38.0	2	56.4	5	29.2	3	31.0	2	26.9
Chronic Liver Disease and Cirrhosis, 571	5	15.4	4	13.8	1	28.2	—	—	—	—	—	—
Nephritis, Nephrotic Syndrome and Nephrosis, 580-589	5	15.4	5	17.3	—	—	6	35.1	2	20.6	4	53.8
Infections of the Kidney, 590	2	6.2	2	6.9	—	—	—	—	—	—	—	—
Congenital Anomalies, 740-759	1	3.1	1	3.5	—	—	—	—	—	—	—	—
Certain Conditions Originating in the Perinatal Period, 760-779	2	6.2	2	6.9	—	—	1	5.8	—	—	1	13.5
Symptoms and Ill-Defined Conditions, 780-799	5	15.4	4	13.8	1	28.2	3	17.5	2	20.6	1	13.5
Accidents, E800-E949	30	92.3	25	86.3	5	140.9	9	52.6	4	41.3	5	67.3
Motor Vehicle Accidents, E810-E825	17	52.3	14	48.4	3	84.5	5	29.2	2	20.6	3	40.4
All Other Accidents, E800-E809, E826-E949	13	40.0	11	38.0	2	56.4	4	23.4	2	20.6	2	26.9
Suicide, E950-E959	3	9.2	3	10.4	—	—	2	11.7	2	20.6	—	—
Homicide, E960-E978	1	3.1	1	3.5	—	—	—	—	—	—	—	—
All Other Diseases, Residual	29	89.2	24	82.9	5	140.9	17	99.3	12	123.9	5	67.3

[1] Total Death Rate is per 1,000 population. Cause-Specific Death Rates are per 100,000 population. See formulas in Technical Notes of Introduction Section. Caution should be exercised in using rates derived from small numbers.

[2] The population for which these rates applies is under 1,000 which may decrease rate stability.

TABLE 5-59—continued
SELECTED CAUSES OF DEATH AND RATES[1]
BY COUNTY AND RACE
ALABAMA, 1988

CAUSE OF DEATH	CLARKE COUNTY						CLAY COUNTY					
	TOTAL		WHITE		ALL OTHER		TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	327	11.4	175	10.6	152	12.6	187	13.2	168	14.3	19	7.8
Intestinal Infectious Diseases, 001-009	—	—	—	—	—	—	—	—	—	—	—	—
Tuberculosis, All Forms, 010-018	—	—	—	—	—	—	—	—	—	—	—	—
Septicemia, 038	4	14.0	2	12.1	2	16.5	2	14.1	2	17.0	—	—
Syphilis, 090-097	—	—	—	—	—	—	—	—	—	—	—	—
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues, 140-208	73	255.1	44	266.4	29	239.6	39	275.6	35	298.3	4	165.2
Lip, Oral Cavity and Pharynx, 140-149	—	—	—	—	—	—	—	—	—	—	—	—
Digestive Organs and Peritoneum, 150-159	24	83.9	15	90.8	9	74.4	7	49.5	6	51.1	1	41.3
Respiratory and Intrathoracic Organs, 160-165	24	83.9	16	96.9	8	66.1	12	84.8	10	85.2	2	82.6
Breast, 174-175	2	7.0	1	6.1	1	8.3	3	21.2	3	25.6	—	—
Genitourinary Organs, 179-189	12	41.9	5	30.3	7	57.8	3	21.2	3	25.6	—	—
Leukemia, 204-208	1	3.5	1	6.1	—	—	2	14.1	2	17.0	—	—
All Other Sites, 166-173, 176-178, 190-203	10	34.9	6	36.3	4	33.1	12	84.8	11	93.8	1	41.3
Diabetes Mellitus, 250	7	24.5	3	18.2	4	33.1	3	21.2	3	25.6	—	—
Major Cardiovascular Diseases, 390-448	148	517.2	77	466.2	71	586.7	80	565.4	70	596.7	10	413.1
Diseases of Heart, 390-398, 402, 404-429	118	412.3	65	393.6	53	438.0	67	473.5	60	511.4	7	289.1
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	—	—	—	—	—	—	—	—	—	—	—	—
Hypertension with Heart and Renal Disease, 402,404	9	31.4	3	18.2	6	49.6	1	7.1	1	8.5	—	—
Ischemic Heart Disease, 410-414	59	206.2	32	193.8	27	223.1	44	311.0	40	340.9	4	165.2
Other Diseases of Heart, 405, 415-429	50	174.7	30	181.6	20	165.3	22	155.5	19	162.0	3	123.9
Hypertension with or without Renal Disease, 401, 403	3	10.5	1	6.1	2	16.5	—	—	—	—	—	—
Cerebrovascular Disease, 430-438	19	66.4	7	42.4	12	99.2	11	77.7	8	68.2	3	123.9
Diseases of the Arteries, 440-448	8	28.0	4	24.2	4	33.1	2	14.1	2	17.0	—	—
Arteriosclerosis, 440	6	21.0	4	24.2	2	16.5	1	7.1	1	8.5	—	—
Other Diseases of the Arteries, 441-448	2	7.0	—	—	2	16.5	1	7.1	1	8.5	—	—
Pneumonia and Influenza, 480-487	4	14.0	—	—	4	33.1	7	49.5	7	59.7	—	—
Chronic Obstructive Pulmonary Dis. and Allied Conditions, 490-496	11	38.4	11	66.6	—	—	5	35.3	5	42.6	—	—
Bronchitis, Emphysema and Asthma, 490-493	3	10.5	3	18.2	—	—	1	7.1	1	8.5	—	—
Other Chronic Obstructive Pulmonary Dis. and Allied Conditions, 494-496	8	28.0	8	48.4	—	—	4	28.3	4	34.1	—	—
Chronic Liver Disease and Cirrhosis, 571	2	7.0	1	6.1	1	8.3	—	—	—	—	—	—
Nephritis, Nephrotic Syndrome and Nephrosis, 580-589	1	3.5	1	6.1	—	—	2	14.1	2	17.0	—	—
Infections of the Kidney, 590	—	—	—	—	—	—	2	14.1	2	17.0	—	—
Congenital Anomalies, 740-759	4	14.0	1	6.1	3	24.8	1	7.1	—	—	1	41.3
Certain Conditions Originating in the Perinatal Period, 760-779	2	7.0	—	—	2	16.5	4	28.3	3	25.6	1	41.3
Symptoms and Ill-Defined Conditions, 780-799	4	14.0	2	12.1	2	16.5	5	35.3	4	34.1	1	41.3
Accidents, E800-E949	20	69.9	10	60.5	10	82.6	16	113.1	14	119.3	2	82.6
Motor Vehicle Accidents, E810-E825	13	45.4	7	42.4	6	49.6	14	98.9	13	110.8	1	41.3
All Other Accidents, E800-E809, E826-E949	7	24.5	3	18.2	4	33.1	2	14.1	1	8.5	1	41.3
Suicide, E950-E959	2	7.0	1	6.1	1	8.3	5	35.3	5	42.6	—	—
Homicide, E960-E978	3	10.5	1	6.1	2	16.5	—	—	—	—	—	—
All Other Diseases, Residual	42	146.8	21	127.1	21	173.5	16	113.1	16	136.4	—	—

[1] Total Death Rate is per 1,000 population. Cause-Specific Death Rates are per 100,000 population. See formulas in Technical Notes of Introduction Section. Caution should be exercised in using rates derived from small numbers.

[2] The population for which these rates applies is under 1,000 which may decrease rate stability.

TABLE 5-59—continued
SELECTED CAUSES OF DEATH AND RATES[1]
BY COUNTY AND RACE
ALABAMA, 1988

CAUSE OF DEATH	CLEBURNE COUNTY						COFFEE COUNTY					
	TOTAL		WHITE		ALL OTHER		TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	**157**	**11.6**	**144**	**11.2**	**13**	**18.8[2]**	**335**	**8.0**	**279**	**8.2**	**56**	**7.3**
Intestinal Infectious Diseases, 001-009	—	—	—	—	—	—	—	—	—	—	—	—
Tuberculosis, All Forms, 010-018	—	—	—	—	—	—	—	—	—	—	—	—
Septicemia, 038	1	7.4	1	7.8	—	—	5	12.0	5	14.7	—	—
Syphilis, 090-097	—	—	—	—	—	—	—	—	—	—	—	—
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues, 140-208	35	258.0	32	248.5	3	433.5[2]	77	184.5	65	191.1	12	155.6
Lip, Oral Cavity and Pharynx, 140-149	—	—	—	—	—	—	1	2.4	1	2.9	—	—
Digestive Organs and Peritoneum, 150-159	7	51.6	5	38.8	2	289.0[2]	14	33.5	13	38.2	1	13.0
Respiratory and Intrathoracic Organs, 160-165	9	66.3	8	62.1	1	144.5[2]	18	43.1	15	44.1	3	38.9
Breast, 174-175	2	14.7	2	15.5	—	—	5	12.0	5	14.7	—	—
Genitourinary Organs, 179-189	3	22.1	3	23.3	—	—	12	28.8	9	26.5	3	38.9
Leukemia, 204-208	1	7.4	1	7.8	—	—	11	26.4	8	23.5	3	38.9
All Other Sites, 166-173, 176-178, 190-203	13	95.8	13	101.0	—	—	16	38.3	14	41.2	2	25.9
Diabetes Mellitus, 250	1	7.4	1	7.8	—	—	9	21.6	8	23.5	1	13.0
Major Cardiovascular Diseases, 390-448	63	464.4	58	450.5	5	722.5[2]	137	328.3	112	329.3	25	324.2
Diseases of Heart, 390-398, 402, 404-429	54	398.1	49	380.6	5	722.5[2]	111	266.0	93	273.4	18	233.4
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	—	—	—	—	—	—	—	—	—	—	—	—
Hypertension with Heart and Renal Disease, 402, 404	1	7.4	—	—	1	144.5[2]	5	12.0	3	8.8	2	25.9
Ischemic Heart Disease, 410-414	37	272.8	34	264.1	3	433.5[2]	57	136.6	50	147.0	7	90.8
Other Diseases of Heart, 405, 415-429	16	118.0	15	116.5	1	144.5[2]	49	117.4	40	117.6	9	116.7
Hypertension with or without Renal Disease, 401, 403	4	29.5	4	31.1	—	—	—	—	—	—	—	—
Cerebrovascular Disease, 430-438	4	29.5	4	31.1	—	—	19	45.5	13	38.2	6	77.8
Diseases of the Arteries, 440-448	1	7.4	1	7.8	—	—	7	16.8	6	17.6	1	13.0
Arteriosclerosis, 440	1	7.4	1	7.8	—	—	2	4.8	2	5.9	—	—
Other Diseases of the Arteries, 441-448	—	—	—	—	—	—	5	12.0	4	11.8	1	13.0
Pneumonia and Influenza, 480-487	2	14.7	2	15.5	—	—	16	38.3	13	38.2	3	38.9
Chronic Obstructive Pulmonary Dis. and Allied Conditions, 490-496	12	88.5	12	93.2	—	—	18	43.1	15	44.1	3	38.9
Bronchitis, Emphysema and Asthma, 490-493	4	29.5	4	31.1	—	—	4	9.6	4	11.8	—	—
Other Chronic Obstructive Pulmonary Dis. and Allied Conditions, 494-496	8	59.0	8	62.1	—	—	14	33.5	11	32.3	3	38.9
Chronic Liver Disease and Cirrhosis, 571	2	14.7	2	15.5	—	—	3	7.2	3	8.8	—	—
Nephritis, Nephrotic Syndrome and Nephrosis, 580-589	3	22.1	3	23.3	—	—	6	14.4	4	11.8	2	25.9
Infections of the Kidney, 590	—	—	—	—	—	—	—	—	—	—	—	—
Congenital Anomalies, 740-759	1	7.4	1	7.8	—	—	2	4.8	2	5.9	—	—
Certain Conditions Originating in the Perinatal Period, 760-779	1	7.4	1	7.8	—	—	4	9.6	1	2.9	3	38.9
Symptoms and Ill-Defined Conditions, 780-799	4	29.5	4	31.1	—	—	1	2.4	1	2.9	—	—
Accidents, E800-E949	17	125.3	14	108.7	3	433.5[2]	21	50.3	17	50.0	4	51.9
Motor Vehicle Accidents, E810-E825	8	59.0	7	54.4	1	144.5[2]	13	31.2	9	26.5	4	51.9
All Other Accidents, E800-E809, E826-E949	9	66.3	7	54.4	2	289.0[2]	8	19.2	8	23.5	—	—
Suicide, E950-E959	1	7.4	—	—	1	144.5[2]	1	2.4	1	2.9	—	—
Homicide, E960-E978	—	—	—	—	—	—	2	4.8	1	2.9	1	13.0
All Other Diseases, Residual	14	103.2	13	101.0	1	144.5[2]	33	79.1	31	91.1	2	25.9

[1] Total Death Rate is per 1,000 population. Cause-Specific Death Rates are per 100,000 population. See formulas in Technical Notes of Introduction Section. Caution should be exercised in using rates derived from small numbers.

[2] The population for which these rates applies is under 1,000 which may decrease rate stability.

TABLE 5-59—continued
SELECTED CAUSES OF DEATH AND RATES[1]
BY COUNTY AND RACE
ALABAMA, 1988

CAUSE OF DEATH	COLBERT COUNTY						CONECUH COUNTY					
	TOTAL		WHITE		ALL OTHER		TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	558	10.1	470	10.2	88	9.3	158	9.8	104	10.5	54	8.7
Intestinal Infectious Diseases, 001-009	—	—	—	—	—	—	—	—	—	—	—	—
Tuberculosis, All Forms, 010-018	2	3.6	2	4.4	—	—	—	—	—	—	—	—
Septicemia, 038	3	5.4	2	4.4	1	10.6	2	12.4	2	20.3	—	—
Syphilis, 090-097	—	—	—	—	—	—	—	—	—	—	—	—
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues, 140-208	131	236.7	110	239.8	21	221.7	38	236.4	31	314.1	7	112.8
Lip, Oral Cavity and Pharynx, 140-149	2	3.6	2	4.4	—	—	—	—	—	—	—	—
Digestive Organs and Peritoneum, 150-159	30	54.2	25	54.5	5	52.8	12	74.6	8	81.1	4	64.5
Respiratory and Intrathoracic Organs, 160-165	41	74.1	37	80.7	4	42.2	13	80.9	13	131.7	—	—
Breast, 174-175	6	10.8	5	10.9	1	10.6	3	18.7	2	20.3	1	16.1
Genitourinary Organs, 179-189	13	23.5	12	26.2	1	10.6	3	18.7	2	20.3	1	16.1
Leukemia, 204-208	4	7.2	4	8.7	—	—	1	6.2	—	—	1	16.1
All Other Sites, 166-173, 176-178, 190-203	35	63.2	25	54.5	10	105.6	6	37.3	6	60.8	—	—
Diabetes Mellitus, 250	9	16.3	5	10.9	4	42.2	3	18.7	—	—	3	48.4
Major Cardiovascular Diseases, 390-448	253	457.1	216	470.8	37	390.7	73	454.1	44	445.9	29	467.4
Diseases of Heart, 390-398, 402, 404-429	189	341.5	161	350.9	28	295.6	55	342.1	34	344.5	21	338.5
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	—	—	—	—	—	—	—	—	—	—	—	—
Hypertension with Heart and Renal Disease, 402, 404	2	3.6	2	4.4	—	—	—	—	—	—	—	—
Ischemic Heart Disease, 410-414	134	242.1	119	259.4	15	158.4	40	248.8	27	273.6	13	209.5
Other Diseases of Heart, 405, 415-429	53	95.8	40	87.2	13	137.3	15	93.3	7	70.9	8	128.9
Hypertension with or without Renal Disease, 401, 403	3	5.4	2	4.4	1	10.6	1	6.2	—	—	1	16.1
Cerebrovascular Disease, 430-438	55	99.4	47	102.4	8	84.5	11	68.4	6	60.8	5	80.6
Diseases of the Arteries, 440-448	6	10.8	6	13.1	—	—	6	37.3	4	40.5	2	32.2
Arteriosclerosis, 440	3	5.4	3	6.5	—	—	3	18.7	1	10.1	2	32.2
Other Diseases of the Arteries, 441-448	3	5.4	3	6.5	—	—	3	18.7	3	30.4	—	—
Pneumonia and Influenza, 480-487	14	25.3	11	24.0	3	31.7	4	24.9	3	30.4	1	16.1
Chronic Obstructive Pulmonary Dis. and Allied Conditions, 490-496	24	43.4	21	45.8	3	31.7	1	6.2	1	10.1	—	—
Bronchitis, Emphysema and Asthma, 490-493	7	12.6	6	13.1	1	10.6	1	6.2	1	10.1	—	—
Other Chronic Obstructive Pulmonary Dis. and Allied Conditions, 494-496	17	30.7	15	32.7	2	21.1	—	—	—	—	—	—
Chronic Liver Disease and Cirrhosis, 571	5	9.0	4	8.7	1	10.6	3	18.7	3	30.4	—	—
Nephritis, Nephrotic Syndrome and Nephrosis, 580-589	5	9.0	4	8.7	1	10.6	1	6.2	—	—	1	16.1
Infections of the Kidney, 590	2	3.6	1	2.2	1	10.6	1	6.2	—	—	1	16.1
Congenital Anomalies, 740-759	3	5.4	3	6.5	—	—	—	—	—	—	—	—
Certain Conditions Originating in the Perinatal Period, 760-779	5	9.0	3	6.5	2	21.1	3	18.7	1	10.1	2	32.2
Symptoms and Ill-Defined Conditions, 780-799	4	7.2	3	6.5	1	10.6	1	6.2	1	10.1	—	—
Accidents, E800-E949	35	63.2	30	65.4	5	52.8	6	37.3	4	40.5	2	32.2
Motor Vehicle Accidents, E810-E825	13	23.5	13	28.3	—	—	2	12.4	1	10.1	1	16.1
All Other Accidents, E800-E809, E826-E949	22	39.7	17	37.1	5	52.8	4	24.9	3	30.4	1	16.1
Suicide, E950-E959	10	18.1	10	21.8	—	—	2	12.4	1	10.1	1	16.1
Homicide, E960-E978	2	3.6	2	4.4	—	—	1	6.2	—	—	1	16.1
All Other Diseases, Residual	51	92.1	43	93.7	8	84.5	19	118.2	13	131.7	6	96.7

[1] Total Death Rate is per 1,000 population. Cause-Specific Death Rates are per 100,000 population. See formulas in Technical Notes of Introduction Section. Caution should be exercised in using rates derived from small numbers.

[2] The population for which these rates applies is under 1,000 which may decrease rate stability.

TABLE 5-59—continued
SELECTED CAUSES OF DEATH AND RATES[1]
BY COUNTY AND RACE
ALABAMA, 1988

CAUSE OF DEATH	COOSA COUNTY						COVINGTON COUNTY					
	TOTAL		WHITE		ALL OTHER		TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	119	10.4	76	10.1	43	11.0	436	11.5	380	11.4	56	12.0
Intestinal Infectious Diseases, 001-009	—	—	—	—	—	—	—	—	—	—	—	—
Tuberculosis, All Forms, 010-018	—	—	—	—	—	—	—	—	—	—	—	—
Septicemia, 038	5	43.7	3	39.8	2	51.3	4	10.5	4	12.0	—	—
Syphilis, 090-097	—	—	—	—	—	—	—	—	—	—	—	—
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues, 140-208	30	262.5	20	265.5	10	256.6	86	226.7	76	228.4	10	214.8
Lip, Oral Cavity and Pharynx, 140-149	—	—	—	—	—	—	2	5.3	1	3.0	1	21.5
Digestive Organs and Peritoneum, 150-159	3	26.2	2	26.6	1	25.7	15	39.5	12	36.1	3	64.4
Respiratory and Intrathoracic Organs, 160-165	13	113.7	8	106.2	5	128.3	33	87.0	31	93.2	2	43.0
Breast, 174-175	2	17.5	2	26.6	—	—	7	18.5	6	18.0	1	21.5
Genitourinary Organs, 179-189	6	52.5	4	53.1	2	51.3	12	31.6	10	30.1	2	43.0
Leukemia, 204-208	—	—	—	—	—	—	2	5.3	2	6.0	—	—
All Other Sites, 166-173, 176-178, 190-203	6	52.5	4	53.1	2	51.3	15	39.5	14	42.1	1	21.5
Diabetes Mellitus, 250	—	—	—	—	—	—	6	15.8	5	15.0	1	21.5
Major Cardiovascular Diseases, 390-448	49	428.7	35	464.7	14	359.3	177	466.7	155	465.9	22	472.5
Diseases of Heart, 390-398, 402, 404-429	42	367.5	31	411.6	11	282.3	132	348.0	117	351.7	15	322.2
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	—	—	—	—	—	—	2	5.3	2	6.0	—	—
Hypertension with Heart and Renal Disease, 402, 404	1	8.7	1	13.3	—	—	2	5.3	1	3.0	1	21.5
Ischemic Heart Disease, 410-414	28	245.0	21	278.8	7	179.6	83	218.8	75	225.4	8	171.8
Other Diseases of Heart, 405, 415-429	13	113.7	9	119.5	4	102.6	45	118.6	39	117.2	6	128.9
Hypertension with or without Renal Disease, 401, 403	1	8.7	—	—	1	25.7	1	2.6	1	3.0	—	—
Cerebrovascular Disease, 430-438	4	35.0	3	39.8	1	25.7	37	97.6	30	90.2	7	150.3
Diseases of the Arteries, 440-448	2	17.5	1	13.3	1	25.7	7	18.5	7	21.0	—	—
Arteriosclerosis, 440	1	8.7	1	13.3	—	—	1	2.6	1	3.0	—	—
Other Diseases of the Arteries, 441-448	1	8.7	—	—	1	25.7	6	15.8	6	18.0	—	—
Pneumonia and Influenza, 480-487	1	8.7	1	13.3	—	—	17	44.8	17	51.1	—	—
Chronic Obstructive Pulmonary Dis. and Allied Conditions, 490-496	6	52.5	5	66.4	1	25.7	7	18.5	7	21.0	—	—
Bronchitis, Emphysema and Asthma, 490-493	2	17.5	2	26.6	—	—	1	2.6	1	3.0	—	—
Other Chronic Obstructive Pulmonary Dis. and Allied Conditions, 494-496	4	35.0	3	39.8	1	25.7	6	15.8	6	18.0	—	—
Chronic Liver Disease and Cirrhosis, 571	3	26.2	1	13.3	2	51.3	3	7.9	3	9.0	—	—
Nephritis, Nephrotic Syndrome and Nephrosis, 580-589	—	—	—	—	—	—	9	23.7	8	24.0	1	21.5
Infections of the Kidney, 590	—	—	—	—	—	—	—	—	—	—	—	—
Congenital Anomalies, 740-759	—	—	—	—	—	—	2	5.3	2	6.0	—	—
Certain Conditions Originating in the Perinatal Period, 760-779 —	1	8.7	—	—	1	25.7	1	2.6	1	3.0	—	—
Symptoms and Ill-Defined Conditions, 780-799	2	17.5	1	13.3	1	25.7	54	142.4	41	123.2	13	279.2
Accidents, E800-E949	9	78.7	4	53.1	5	128.3	24	63.3	21	63.1	3	64.4
Motor Vehicle Accidents, E810-E825	1	8.7	1	13.3	—	—	10	26.4	8	24.0	2	43.0
All Other Accidents, E800-E809, E826-E949	8	70.0	3	39.8	5	128.3	14	36.9	13	39.1	1	21.5
Suicide, E950-E959	1	8.7	1	13.3	—	—	5	13.2	5	15.0	—	—
Homicide, E960-E978	5	43.7	—	—	5	128.3	3	7.9	2	6.0	1	21.5
All Other Diseases, Residual	7	61.2	5	66.4	2	51.3	38	100.2	33	99.2	5	107.4

[1] Total Death Rate is per 1,000 population. Cause-Specific Death Rates are per 100,000 population. See formulas in Technical Notes of Introduction Section. Caution should be exercised in using rates derived from small numbers.

[2] The population for which these rates applies is under 1,000 which may decrease rate stability.

TABLE 5-59—continued
SELECTED CAUSES OF DEATH AND RATES[1]
BY COUNTY AND RACE
ALABAMA, 1988

CAUSE OF DEATH	CRENSHAW COUNTY						CULLMAN COUNTY					
	TOTAL		WHITE		ALL OTHER		TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	177	12.4	129	12.0	48	13.8	645	9.5	639	9.6	6	7.3[2]
Intestinal Infectious Diseases, 001-009	—	—	—	—	—	—	—	—	—	—	—	—
Tuberculosis, All Forms, 010-018	—	—	—	—	—	—	—	—	—	—	—	—
Septicemia, 038	—	—	—	—	—	—	4	5.9	3	4.5	1	122.2[2]
Syphilis, 090-097	—	—	—	—	—	—	—	—	—	—	—	—
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues, 140-208	38	267.0	26	241.4	12	345.9	145	214.5	144	215.6	1	122.2[2]
Lip, Oral Cavity and Pharynx, 140-149	1	7.0	1	9.3	—	—	4	5.9	4	6.0	—	—
Digestive Organs and Peritoneum, 150-159	11	77.3	6	55.7	5	144.1	30	44.4	30	44.9	—	—
Respiratory and Intrathoracic Organs, 160-165	9	63.2	8	74.3	1	28.8	46	68.1	45	67.4	1	122.2[2]
Breast, 174-175	1	7.0	—	—	1	28.8	15	22.2	15	22.5	—	—
Genitourinary Organs, 179-189	9	63.2	4	37.1	5	144.1	21	31.1	21	31.4	—	—
Leukemia, 204-208	3	21.1	3	27.9	—	—	4	5.9	4	6.0	—	—
All Other Sites, 166-173, 176-178, 190-203	4	28.1	4	37.1	—	—	25	37.0	25	37.4	—	—
Diabetes Mellitus, 250	9	63.2	6	55.7	3	86.5	5	7.4	5	7.5	—	—
Major Cardiovascular Diseases, 390-448	74	519.9	59	547.9	15	432.4	284	420.1	283	423.8	1	122.2[2]
Diseases of Heart, 390-398, 402, 404-429	57	400.4	46	427.2	11	317.1	201	297.4	200	299.5	1	122.2[2]
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	—	—	—	—	—	—	2	3.0	2	3.0	—	—
Hypertension with Heart and Renal Disease, 402, 404	—	—	—	—	—	—	—	—	—	—	—	—
Ischemic Heart Disease, 410-414	32	224.8	26	241.4	6	173.0	119	176.0	119	178.2	—	—
Other Diseases of Heart, 405, 415-429	25	175.6	20	185.7	5	144.1	80	118.4	79	118.3	1	122.2[2]
Hypertension with or without Renal Disease, 401, 403	—	—	—	—	—	—	—	—	—	—	—	—
Cerebrovascular Disease, 430-438	10	70.3	8	74.3	2	57.7	59	87.3	59	88.3	—	—
Diseases of the Arteries, 440-448	7	49.2	5	46.4	2	57.7	24	35.5	24	35.9	—	—
Arteriosclerosis, 440	2	14.1	1	9.3	1	28.8	14	20.7	14	21.0	—	—
Other Diseases of the Arteries, 441-448	5	35.1	4	37.1	1	28.8	10	14.8	10	15.0	—	—
Pneumonia and Influenza, 480-487	7	49.2	6	55.7	1	28.8	22	32.5	22	32.9	—	—
Chronic Obstructive Pulmonary Dis. and Allied Conditions, 490-496	6	42.2	5	46.4	1	28.9	21	31.1	21	31.4	—	—
Bronchitis, Emphysema and Asthma, 490-493	3	21.1	2	18.6	1	28.8	3	4.4	3	4.5	—	—
Other Chronic Obstructive Pulmonary Dis. and Allied Conditions, 494-496	3	21.1	3	27.9	—	—	18	26.6	18	27.0	—	—
Chronic Liver Disease and Cirrhosis, 571	1	7.0	—	—	1	28.8	7	10.4	7	10.5	—	—
Nephritis, Nephrotic Syndrome and Nephrosis, 580-589	1	7.0	—	—	1	28.8	8	11.8	8	12.0	—	—
Infections of the Kidney,590	—	—	—	—	—	—	—	—	—	—	—	—
Congenital Anomalies, 740-759	3	21.1	2	18.6	1	28.8	5	7.4	5	7.5	—	—
Certain Conditions Originating in the Perinatal Period, 760-779	1	7.0	1	9.3	—	—	7	10.4	7	10.5	—	—
Symptoms and Ill-Defined Conditions, 780-799	5	35.1	2	18.6	3	86.5	17	25.1	17	25.5	—	—
Accidents, E800-E949	13	91.3	10	92.9	3	86.5	40	59.2	39	58.4	1	122.2[2]
Motor Vehicle Accidents, E810-E825	8	56.2	7	65.0	1	28.8	27	39.9	26	38.9	1	122.2[2]
All Other Accidents, E800-E809, E826-E949	5	35.1	3	27.9	2	57.7	13	19.2	13	19.5	—	—
Suicide, E950-E959	—	—	—	—	—	—	11	16.3	11	16.5	—	—
Homicide, E960-E978	1	7.0	—	—	1	28.8	1	1.5	1	1.5	—	—
All Other Diseases, Residual	18	126.5	12	111.4	6	173.0	68	100.6	66	98.8	2	244.5[2]

[1] Total Death Rate is per 1,000 population. Cause-Specific Death Rates are per 100,000 population. See formulas in Technical Notes of Introduction Section. Caution should be exercised in using rates derived from small numbers.

[2] The population for which these rates applies is under 1,000 which may decrease rate stability.

TABLE 5-59—continued
SELECTED CAUSES OF DEATH AND RATES[1]
BY COUNTY AND RACE
ALABAMA, 1988

CAUSE OF DEATH	DALE COUNTY						DALLAS COUNTY					
	TOTAL		WHITE		ALL OTHER		TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	**367**	**7.4**	**311**	**8.2**	**56**	**4.9**	**574**	**10.6**	**249**	**11.0**	**325**	**10.2**
Intestinal Infectious Diseases, 001-009	—	—	—	—	—	—	—	—	—	—	—	—
Tuberculosis, All Forms, 010-018	—	—	—	—	—	—	2	3.7	—	—	2	6.3
Septicemia, 038	3	6.0	2	5.2	1	8.7	7	12.9	2	8.9	5	15.7
Syphilis, 090-097	—	—	—	—	—	—	—	—	—	—	—	—
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues, 140-208	86	173.2	77	201.9	9	78.0	125	230.1	55	243.9	70	220.3
Lip, Oral Cavity and Pharynx, 140-149	1	2.0	1	2.6	—	—	1	1.8	—	—	1	3.1
Digestive Organs and Peritoneum, 150-159	14	28.2	14	36.7	—	—	24	44.2	6	26.6	18	56.6
Respiratory and Intrathoracic Organs, 160-165	22	44.3	20	52.4	2	17.3	32	58.9	19	84.3	3	40.9
Breast, 174-175	5	10.1	5	13.1	—	—	8	14.7	4	17.7	4	12.6
Genitourinary Organs, 179-189	14	28.2	11	28.8	3	26.0	25	46.0	10	44.3	15	47.2
Leukemia, 204-208	2	4.0	2	5.2	—	—	5	9.2	3	13.3	2	6.3
All Other Sites, 166-173, 176-178, 190-203	28	56.4	24	62.9	4	34.7	30	55.2	13	57.6	17	53.5
Diabetes Mellitus, 250	5	10.1	3	7.9	2	17.3	9	16.6	4	17.7	5	15.7
Major Cardiovascular Diseases, 390-448	148	298.0	125	327.7	23	199.3	223	410.5	98	434.6	125	393.3
Diseases of Heart, 390-398, 402, 404-429	116	233.6	97	254.3	19	164.7	148	272.5	72	319.3	76	239.1
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	—	—	—	—	—	—	—	—	—	—	—	—
Hypertension with Heart and Renal Disease, 402, 404	3	6.0	3	7.9	—	—	14	25.8	3	13.3	11	34.6
Ischemic Heart Disease, 410-414	64	128.9	56	146.8	8	69.3	63	116.0	40	177.4	23	72.4
Other Diseases of Heart, 405, 415-429	49	98.7	38	99.6	11	95.3	71	130.7	29	128.6	42	132.2
Hypertension with or without Renal Disease, 401, 403	2	4.0	1	2.6	1	8.7	14	25.8	3	13.3	11	34.6
Cerebrovascular Disease, 430-438	22	44.3	19	49.8	3	26.0	49	90.2	18	79.8	31	97.5
Diseases of the Arteries, 440-448	8	16.1	8	21.0	—	—	12	22.1	5	22.2	7	22.0
Arteriosclerosis, 440	5	10.1	5	13.1	—	—	4	7.4	2	8.9	2	6.3
Other Diseases of the Arteries, 441-448	3	6.0	3	7.9	—	—	8	14.7	3	13.3	5	15.7
Pneumonia and Influenza, 480-487	13	26.2	10	26.2	3	26.0	23	42.3	11	48.8	12	37.8
Chronic Obstructive Pulmonary Dis. and Allied Conditions, 490-496	16	32.2	15	39.3	1	8.7	17	31.3	9	39.9	8	25.2
Bronchitis, Emphysema and Asthma, 490-493	2	4.0	1	2.6	1	8.7	6	11.0	2	8.9	4	12.6
Other Chronic Obstructive Pulmonary Dis. and Allied Conditions, 494-496	14	28.2	14	36.7	—	—	11	20.3	7	31.0	4	12.6
Chronic Liver Disease and Cirrhosis, 571	7	14.1	6	15.7	1	8.7	7	12.9	3	13.3	4	12.6
Nephritis, Nephrotic Syndrome and Nephrosis, 580-589	8	16.1	7	18.4	1	8.7	8	14.7	3	13.3	5	15.7
Infections of the Kidney, 590	—	—	—	—	—	—	—	—	—	—	—	—
Congenital Anomalies, 740-759	2	4.0	2	5.2	—	—	2	3.7	1	4.4	1	3.1
Certain Conditions Originating in the Perinatal Period, 760-779	5	10.1	3	7.9	2	17.3	4	7.4	1	4.4	3	9.4
Symptoms and Ill-Defined Conditions, 780-799	4	8.1	2	5.2	2	17.3	13	23.9	7	31.0	6	18.9
Accidents, E800-E949	29	58.4	25	65.5	4	34.7	39	71.8	16	71.0	23	72.4
Motor Vehicle Accidents, E810-E825	12	24.2	9	23.6	3	26.0	14	25.8	6	26.6	8	25.2
All Other Accidents, E800-E809, E826-E949	17	34.2	16	41.9	1	8.7	25	46.0	10	44.3	15	47.2
Suicide, E950-E959	8	16.1	8	21.0	—	—	3	5.5	3	13.3	—	—
Homicide, E960-E978	4	8.1	3	7.9	1	8.7	7	12.9	1	4.4	6	18.9
All Other Diseases, Residual	29	58.4	23	60.3	6	52.0	85	156.5	35	155.2	50	157.3

[1] Total Death Rate is per 1,000 population. Cause-Specific Death Rates are per 100,000 population. See formulas in Technical Notes of Introduction Section. Caution should be exercised in using rates derived from small numbers.

[2] The population for which these rates applies is under 1,000 which may decrease rate stability.

TABLE 5-59—continued
SELECTED CAUSES OF DEATH AND RATES[1]
BY COUNTY AND RACE
ALABAMA, 1988

CAUSE OF DEATH	DEKALB COUNTY						ELMORE COUNTY					
	TOTAL		WHITE		ALL OTHER		TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	558	9.6	548	9.6	10	8.0	463	9.2	363	8.9	100	10.4
Intestinal Infectious Diseases, 001-009	—	—	—	—	—	—	—	—	—	—	—	—
Tuberculosis, All Forms, 010-018	—	—	—	—	—	—	1	2.0	1	2.4	—	—
Septicemia, 038	3	5.2	3	5.3	—	—	4	7.9	4	9.8	—	—
Syphilis, 090-097	—	—	—	—	—	—	—	—	—	—	—	—
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues, 140-208	117	201.3	117	205.7	—	—	96	190.1	74	181.1	22	227.8
Lip, Oral Cavity and Pharynx, 140-149	3	5.2	3	5.3	—	—	1	2.0	1	2.4	—	—
Digestive Organs and Peritoneum, 150-159	21	36.1	21	36.9	—	—	26	51.5	18	44.1	8	82.9
Respiratory and Intrathoracic Organs, 160-165	31	53.3	31	54.5	—	—	34	67.3	27	66.1	7	72.5
Breast, 174-175	7	12.0	7	12.3	—	—	9	17.8	8	19.6	1	10.4
Genitourinary Organs, 179-189	11	18.9	11	19.3	—	—	9	17.8	7	17.1	2	20.7
Leukemia, 204-208	4	6.9	4	7.0	—	—	3	5.9	2	4.9	1	10.4
All Other Sites, 166-173, 176-178, 190-203	40	68.8	40	70.3	—	—	14	27.7	11	26.9	3	31.1
Diabetes Mellitus, 250	19	32.7	19	33.4	—	—	10	19.8	9	22.0	1	10.4
Major Cardiovascular Diseases, 390-448	258	443.8	255	448.4	3	238.9	222	439.6	176	430.8	46	476.4
Diseases of Heart, 390-398, 402, 404-429	214	368.2	213	374.5	1	79.6	180	356.4	145	354.9	35	362.5
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	1	1.7	1	1.8	—	—	—	—	—	—	—	—
Hypertension with Heart and Renal Disease, 402, 404	4	6.9	4	7.0	—	—	11	21.8	8	19.6	3	31.1
Ischemic Heart Disease, 410-414	120	206.4	119	209.2	1	79.6	108	213.8	88	215.4	20	207.1
Other Diseases of Heart, 405, 415-429	89	153.1	89	156.5	—	—	61	120.8	49	119.9	12	124.3
Hypertension with or without Renal Disease, 401, 403	2	3.4	2	3.5	—	—	2	4.0	1	2.4	1	10.4
Cerebrovascular Disease, 430-438	33	56.8	31	54.5	2	159.2	35	69.3	25	61.2	10	103.6
Diseases of the Arteries, 440-448	9	15.5	9	15.8	—	—	5	9.9	5	12.2	—	—
Arteriosclerosis, 440	4	6.9	4	7.0	—	—	1	2.0	1	2.4	—	—
Other Diseases of the Arteries, 441-448	5	8.6	5	8.8	—	—	4	7.9	4	9.8	—	—
Pneumonia and Influenza, 480-487	19	32.7	18	31.6	1	79.6	10	19.8	10	24.5	—	—
Chronic Obstructive Pulmonary Dis. and Allied Conditions, 490-496	20	34.4	20	35.2	—	—	18	35.6	15	36.7	3	31.1
Bronchitis, Emphysema and Asthma, 490-493	4	6.9	4	7.0	—	—	8	15.8	6	14.7	2	20.7
Other Chronic Obstructive Pulmonary Dis. and Allied Conditions, 494-496	16	27.5	16	28.1	—	—	10	19.8	9	22.0	1	10.4
Chronic Liver Disease and Cirrhosis, 571	7	12.0	6	10.5	1	79.6	3	5.9	2	4.9	1	10.4
Nephritis, Nephrotic Syndrome and Nephrosis, 580-589	5	8.6	4	7.0	1	79.6	3	5.9	3	7.3	—	—
Infections of the Kidney, 590	2	3.4	2	3.5	—	—	—	—	—	—	—	—
Congenital Anomalies, 740-759	3	5.2	3	5.3	—	—	2	4.0	1	2.4	1	10.4
Certain Conditions Originating in the Perinatal Period, 760-779	1	1.7	1	1.8	—	—	2	4.0	2	4.9	—	—
Symptoms and Ill-Defined Conditions, 780-799	5	8.6	5	8.8	—	—	8	15.8	3	7.3	5	51.8
Accidents, E800-E949	30	51.6	28	49.2	2	159.2	37	73.3	26	63.6	11	113.9
Motor Vehicle Accidents, E810-E825	17	29.2	16	28.1	1	79.6	21	41.6	16	39.2	5	51.8
All Other Accidents, E800-E809, E826-E949	13	22.4	12	21.1	1	79.6	16	31.7	10	24.5	6	62.1
Suicide, E950-E959	7	12.0	7	12.3	—	—	8	15.8	7	17.1	1	10.4
Homicide, E960-E978	1	1.7	1	1.8	—	—	2	4.0	2	4.9	—	—
All Other Diseases, Residual	61	104.9	59	103.7	2	159.2	37	73.3	28	68.5	9	93.2

[1] Total Death Rate is per 1,000 population. Cause-Specific Death Rates are per 100,000 population. See formulas in Technical Notes of Introduction Section. Caution should be exercised in using rates derived from small numbers.

[2] The population for which these rates applies is under 1,000 which may decrease rate stability.

TABLE 5-59—continued
SELECTED CAUSES OF DEATH AND RATES[1]
BY COUNTY AND RACE
ALABAMA, 1988

CAUSE OF DEATH	ESCAMBIA COUNTY						ETOWAH COUNTY					
	TOTAL		WHITE		ALL OTHER		TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	**431**	**11.0**	**314**	**11.9**	**117**	**9.1**	**1,146**	**10.9**	**967**	**10.6**	**179**	**12.3**
Intestinal Infectious Diseases, 001-009	—	—	—	—	—	—	—	—	—	—	—	—
Tuberculosis, All Forms, 010-018	—	—	—	—	—	—	2	1.9	—	—	2	13.7
Septicemia, 038	4	10.2	4	15.1	—	—	9	8.5	8	8.8	1	6.9
Syphilis, 090-097	—	—	—	—	—	—	—	—	—	—	—	—
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues, 140-208	98	249.5	73	276.2	25	194.3	251	238.2	209	230.2	42	288.7
Lip, Oral Cavity and Pharynx, 140-149	1	2.5	1	3.8	—	—	7	6.6	6	6.6	1	6.9
Digestive Organs and Peritoneum, 150-159	21	53.5	13	49.2	8	62.2	52	49.4	45	49.6	7	48.1
Respiratory and Intrathoracic Organs, 160-165	30	76.4	25	94.6	5	38.9	79	75.0	67	73.8	12	82.5
Breast, 174-175	8	20.4	4	15.1	4	31.1	17	16.1	14	15.4	3	20.6
Genitourinary Organs, 179-189	17	43.3	14	53.0	3	23.3	34	32.3	25	27.5	9	61.9
Leukemia, 204-208	3	7.6	3	11.4	—	—	8	7.6	5	5.5	3	20.6
All Other Sites, 166-173, 176-178, 190-203	18	45.8	13	49.2	5	38.9	54	51.3	47	51.8	7	48.1
Diabetes Mellitus, 250	9	22.9	5	18.9	4	31.1	17	16.1	10	11.0	7	48.1
Major Cardiovascular Diseases, 390-448	184	468.4	139	526.0	45	349.7	564	535.3	478	526.4	86	591.2
Diseases of Heart, 390-398, 402, 404-429	133	338.6	102	386.0	31	240.9	468	444.2	393	432.8	75	515.6
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	—	—	—	—	—	—	1	0.9	1	1.1	—	—
Hypertension with Heart and Renal Disease, 402, 404	5	12.7	1	3.8	4	31.1	10	9.5	5	5.5	5	34.4
Ischemic Heart Disease, 410-414	76	193.5	64	242.2	12	93.3	269	255.3	240	264.3	29	199.4
Other Diseases of Heart, 405, 415-429	52	132.4	37	140.0	15	116.6	188	178.4	147	161.9	41	281.9
Hypertension with or without Renal Disease, 401, 403	5	12.7	2	7.6	3	23.3	2	1.9	2	2.2	—	—
Cerebrovascular Disease, 430-438	32	81.5	24	90.8	8	62.2	80	75.9	70	77.1	10	68.7
Diseases of the Arteries, 440-448	14	35.6	11	41.6	3	23.3	14	13.3	13	14.3	1	6.9
Arteriosclerosis, 440	5	12.7	4	15.1	1	7.8	1	0.9	1	1.1	—	—
Other Diseases of the Arteries, 441-448	9	22.9	7	26.5	2	15.5	13	12.3	12	13.2	1	6.9
Pneumonia and Influenza, 480-487	19	48.4	17	64.3	2	15.5	52	49.4	45	49.6	7	48.1
Chronic Obstructive Pulmonary Dis. and Allied Conditions, 490-496	16	40.7	16	60.5	—	—	44	41.8	43	47.4	1	6.9
Bronchitis, Emphysema and Asthma, 490-493	7	17.8	7	26.5	—	—	15	14.2	15	16.5	—	--
Other Chronic Obstructive Pulmonary Dis. and Allied Conditions, 494-496	9	22.9	9	34.1	—	—	29	27.5	28	30.8	1	6.9
Chronic Liver Disease and Cirrhosis, 571	2	5.1	1	3.8	1	7.8	15	14.2	13	14.3	2	13.7
Nephritis, Nephrotic Syndrome and Nephrosis, 580-589	9	22.9	3	11.4	6	46.6	9	8.5	9	9.9	—	—
Infections of the Kidney, 590	—	—	—	—	—	—	1	0.9	—	—	1	6.9
Congenital Anomalies, 740-759	3	7.6	2	7.6	1	7.8	2	1.9	2	2.2	—	—
Certain Conditions Originating in the Perinatal Period, 760-779	5	12.7	2	7.6	3	23.3	4	3.8	3	3.3	1	6.9
Symptoms and Ill-Defined Conditions, 780-799	2	5.1	1	3.8	1	7.8	12	11.4	11	12.1	1	6.9
Accidents, E800-E949	17	43.3	9	34.1	8	62.2	49	46.5	41	45.1	8	55.0
Motor Vehicle Accidents, E810-E825	6	15.3	3	11.4	3	23.3	29	27.5	29	31.9	—	—
All Other Accidents, E800-E809, E826-E949	11	28.0	6	22.7	5	38.9	20	19.0	12	13.2	8	55.0
Suicide, E950-E959	5	12.7	5	18.9	—	—	17	16.1	16	17.6	1	6.9
Homicide, E960-E978	3	7.6	1	3.8	2	15.5	13	12.3	8	8.8	5	34.4
All Other Diseases, Residual	55	140.0	36	136.2	19	147.7	85	80.7	71	78.2	14	96.2

---

[1] Total Death Rate is per 1,000 population. Cause-Specific Death Rates are per 100,000 population. See formulas in Technical Notes of Introduction Section. Caution should be exercised in using rates derived from small numbers.

[2] The population for which these rates applies is under 1,000 which may decrease rate stability.

TABLE 5-59—continued
SELECTED CAUSES OF DEATH AND RATES[1]
BY COUNTY AND RACE
ALABAMA, 1988

CAUSE OF DEATH	FAYETTE COUNTY						FRANKLIN COUNTY					
	TOTAL		WHITE		ALL OTHER		TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	193	9.7	170	9.7	23	9.8	334	11.1	316	11.1	18	12.9
Intestinal Infectious Diseases, 001-009	—	—	—	—	—	—	—	—	—	—	—	—
Tuberculosis, All Forms, 010-018	—	—	—	—	—	—	2	6.7	2	7.0	—	—
Septicemia, 038	2	10.1	2	11.4	—	—	3	10.0	3	10.5	—	—
Syphilis, 090-097	—	—	—	—	—	—	—	—	—	—	—	—
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues, 140-208	35	176.1	32	182.7	3	127.4	73	243.5	66	230.9	7	501.8
Lip, Oral Cavity and Pharynx, 140-149	—	—	—	—	—	—	—	—	—	—	—	—
Digestive Organs and Peritoneum, 150-159	5	25.2	5	28.5	—	—	21	70.1	18	63.0	3	215.1
Respiratory and Intrathoracic Organs, 160-165	14	70.4	13	74.2	1	42.5	14	46.7	13	45.5	1	71.7
Breast, 174-175	—	—	—	—	—	—	5	16.7	5	17.5	—	—
Genitourinary Organs, 179-189	5	25.2	4	22.8	1	42.5	10	33.4	8	28.0	2	143.4
Leukemia, 204-208	—	—	—	—	—	—	2	6.7	1	3.5	1	71.7
All Other Sites, 166-173, 176-178, 190-203	11	55.4	10	57.1	1	42.5	21	70.1	21	73.5	—	—
Diabetes Mellitus, 250	5	25.2	3	17.1	2	84.9	6	20.0	6	21.0	—	—
Major Cardiovascular Diseases, 390-448	91	457.9	84	479.5	7	297.2	159	530.4	152	531.7	7	501.8
Diseases of Heart, 390-398, 402, 404-429	59	296.9	54	308.2	5	212.3	139	463.7	133	465.3	6	430.1
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	—	—	—	—	—	—	1	3.3	1	3.5	—	—
Hypertension with Heart and Renal Disease, 402, 404	3	15.1	3	17.1	—	—	3	10.0	2	7.0	1	71.7
Ischemic Heart Disease, 410-414	36	181.2	33	188.4	3	127.4	103	343.6	99	346.3	4	286.7
Other Diseases of Heart, 405, 415-429	20	100.6	18	102.7	2	84.9	32	106.8	31	108.4	1	71.7
Hypertension with or without Renal Disease, 401, 403	—	—	—	—	—	—	1	3.3	1	3.5	—	—
Cerebrovascular Disease, 430-438	25	125.8	25	142.7	—	—	14	46.7	14	49.0	—	—
Diseases of the Arteries, 440-448	7	35.2	5	28.5	2	84.9	5	16.7	4	14.0	1	71.7
Arteriosclerosis, 440	2	10.1	1	5.7	1	42.5	1	3.3	1	3.5	—	—
Other Diseases of the Arteries, 441-448	5	25.2	4	22.8	1	42.5	4	13.3	3	10.5	1	71.7
Pneumonia and Influenza, 480-487	7	35.2	7	40.0	—	—	10	33.4	10	35.0	—	—
Chronic Obstructive Pulmonary Dis. and Allied Conditions, 490-496	7	35.2	6	34.2	1	42.5	17	56.7	16	56.0	1	71.7
Bronchitis, Emphysema and Asthma, 490-493	3	15.1	3	17.1	—	—	5	16.7	5	17.5	—	—
Other Chronic Obstructive Pulmonary Dis. and Allied Conditions, 494-496	4	20.1	3	17.1	1	42.5	12	40.0	11	38.5	1	71.7
Chronic Liver Disease and Cirrhosis, 571	—	—	—	—	—	—	3	10.0	3	10.5	—	—
Nephritis, Nephrotic Syndrome and Nephrosis, 580-589	2	10.1	1	5.7	1	42.5	1	3.3	1	3.5	—	—
Infections of the Kidney, 590	—	—	—	—	—	—	1	3.3	1	3.5	—	—
Congenital Anomalies, 740-759	2	10.1	2	11.4	—	—	2	6.7	2	7.0	—	—
Certain Conditions Originating in the Perinatal Period, 760-779	—	—	—	—	—	—	—	—	—	—	—	—
Symptoms and Ill-Defined Conditions, 780-799	6	30.2	3	17.1	3	127.4	1	3.3	1	3.5	—	—
Accidents, E800-E949	13	65.4	12	68.5	1	42.5	20	66.7	20	70.0	—	—
Motor Vehicle Accidents, E810-E825	7	35.2	7	40.0	—	—	13	43.4	13	45.5	—	—
All Other Accidents, E800-E809, E826-E949	6	30.2	5	28.5	1	42.5	7	23.4	7	24.5	—	—
Suicide, E950-E959	2	10.1	2	11.4	—	—	2	6.7	2	7.0	—	—
Homicide, E960-E978	1	5.0	1	5.7	—	—	3	10.0	3	10.5	—	—
All Other Diseases, Residual	20	100.6	15	85.6	5	212.3	31	103.4	28	98.0	3	215.1

[1] Total Death Rate is per 1,000 population. Cause-Specific Death Rates are per 100,000 population. See formulas in Technical Notes of Introduction Section. Caution should be exercised in using rates derived from small numbers.

[2] The population for which these rates applies is under 1,000 which may decrease rate stability.

TABLE 5-59—continued
SELECTED CAUSES OF DEATH AND RATES[1]
BY COUNTY AND RACE
ALABAMA, 1988

CAUSE OF DEATH	GENEVA COUNTY						GREENE COUNTY					
	TOTAL		WHITE		ALL OTHER		TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	**265**	**10.6**	**230**	**10.7**	**35**	**10.4**	**130**	**11.6**	**31**	**14.4**	**99**	**10.9**
Intestinal Infectious Diseases, 001-009	—	—	—	—	—	—	—	—	—	—	—	—
Tuberculosis, All Forms, 010-018	1	4.0	—	—	1	29.8	—	—	—	—	—	—
Septicemia, 038	2	8.0	2	9.3	—	—	1	8.9	—	—	1	11.1
Syphilis, 090-097	—	—	—	—	—	—	—	—	—	—	—	—
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues, 140-208	53	212.7	49	227.2	4	119.3	29	259.2	7	324.5	22	243.3
Lip, Oral Cavity and Pharynx, 140-149	—	—	—	—	—	—	1	8.9	—	—	1	11.1
Digestive Organs and Peritoneum, 150-159	12	48.2	10	46.4	2	59.6	7	62.6	2	92.7	5	55.3
Respiratory and Intrathoracic Organs, 160-165	19	76.3	18	83.5	1	29.8	8	71.5	3	139.1	5	55.3
Breast, 174-175	3	12.0	2	9.3	1	29.8	5	44.7	—	—	5	55.3
Genitourinary Organs, 179-189	9	36.1	9	41.7	—	—	3	26.8	1	46.4	2	22.1
Leukemia, 204-208	1	4.0	1	4.6	—	—	1	8.9	—	—	1	11.1
All Other Sites, 166-173, 176-178, 190-203	9	36.1	9	41.7	—	—	4	35.8	1	46.4	3	33.2
Diabetes Mellitus, 250	8	32.1	7	32.5	1	29.8	1	8.9	—	—	1	11.1
Major Cardiovascular Diseases, 390-448	104	417.4	91	422.0	13	387.7	60	536.3	14	649.0	46	508.7
Diseases of Heart, 390-398, 402, 404-429	77	309.0	71	329.2	6	178.9	53	473.7	12	556.3	41	453.4
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	—	—	—	—	—	—	—	—	—	—	—	—
Hypertension with Heart and Renal Disease, 402, 404	3	12.0	2	9.3	1	29.8	1	8.9	—	—	1	11.1
Ischemic Heart Disease, 410-414	59	236.8	56	259.7	3	89.5	13	116.2	2	92.7	11	121.7
Other Diseases of Heart, 405, 415-429	15	60.2	13	60.3	2	59.6	39	348.6	10	463.6	29	320.7
Hypertension with or without Renal Disease, 401, 403	4	16.1	3	13.9	1	29.8	—	—	—	—	—	—
Cerebrovascular Disease, 430-438	16	64.2	11	51.0	5	149.1	3	26.8	1	46.4	2	22.1
Diseases of the Arteries, 440-448	7	28.1	6	27.8	1	29.8	4	35.8	1	46.4	3	33.2
Arteriosclerosis, 440	3	12.0	2	9.3	1	29.8	1	8.9	—	—	1	11.1
Other Diseases of the Arteries, 441-448	4	16.1	4	18.5	—	—	3	26.8	1	46.4	2	22.1
Pneumonia and Influenza, 480-487	11	44.1	11	51.0	—	—	4	35.8	1	46.4	3	33.2
Chronic Obstructive Pulmonary Dis. and Allied Conditions, 490-496	16	64.2	14	64.9	2	59.6	3	26.8	1	46.4	2	22.1
Bronchitis, Emphysema and Asthma, 490-493	3	12.0	3	13.9	—	—	2	17.9	—	—	2	22.1
Other Chronic Obstructive Pulmonary Dis. and Allied Conditions, 494-496	13	52.2	11	51.0	2	59.6	1	8.9	1	46.4	—	—
Chronic Liver Disease and Cirrhosis, 571	1	4.0	1	4.6	—	—	—	—	—	—	—	—
Nephritis, Nephrotic Syndrome and Nephrosis, 580-589	7	28.1	7	32.5	—	—	—	—	—	—	—	—
Infections of the Kidney, 590	1	4.0	1	4.6	—	—	—	—	—	—	—	—
Congenital Anomalies, 740-759	1	4.0	1	4.6	—	—	2	17.9	—	—	2	22.1
Certain Conditions Originating in the Perinatal Period, 760-779	—	—	—	—	—	—	3	26.8	1	46.4	2	22.1
Symptoms and Ill-Defined Conditions, 780-799	3	12.0	3	13.9	—	—	4	35.8	—	—	4	44.2
Accidents, E800-E949	16	64.2	10	46.4	6	178.9	10	89.4	1	46.4	9	99.5
Motor Vehicle Accidents, E810-E825	6	24.1	5	23.2	1	29.8	4	35.8	1	46.4	3	33.2
All Other Accidents, E800-E809, E826-E949	10	40.1	5	23.2	5	149.1	6	53.6	—	—	6	66.4
Suicide, E950-E959	4	16.1	4	18.5	—	—	1	8.9	—	—	1	11.1
Homicide, E960-E978	4	16.1	1	4.6	3	89.5	1	8.9	—	—	1	11.1
All Other Diseases, Residual	33	132.4	28	129.8	5	149.1	11	98.3	6	278.2	5	55.3

[1] Total Death Rate is per 1,000 population. Cause-Specific Death Rates are per 100,000 population. See formulas in Technical Notes of Introduction Section. Caution should be exercised in using rates derived from small numbers.

[2] The population for which these rates applies is under 1,000 which may decrease rate stability.

TABLE 5-59—continued
SELECTED CAUSES OF DEATH AND RATES[1]
BY COUNTY AND RACE
ALABAMA, 1988

CAUSE OF DEATH	HALE COUNTY						HENRY COUNTY					
	TOTAL		WHITE		ALL OTHER		TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	184	11.9	77	12.3	107	11.5	171	10.7	120	11.9	51	8.7
Intestinal Infectious Diseases, 001-009	—	—	—	—	—	—	—	—	—	—	—	—
Tuberculosis, All Forms, 010-018	—	—	—	—	—	—	—	—	—	—	—	—
Septicemia, 038	1	6.4	—	—	1	10.7	1	6.3	1	9.9	—	—
Syphilis, 090-097	—	—	—	—	—	—	—	—	—	—	—	—
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues, 140-208	28	179.7	15	239.6	13	139.5	44	275.7	32	316.7	12	204.9
Lip, Oral Cavity and Pharynx, 140-149	—	—	—	—	—	—	—	—	—	—	—	—
Digestive Organs and Peritoneum, 150-159	8	51.3	7	111.8	1	10.7	8	50.1	5	49.5	3	51.2
Respiratory and Intrathoracic Organs, 160-165	8	51.3	3	47.9	5	53.6	14	87.7	13	128.7	1	17.1
Breast, 174-175	—	—	—	—	—	—	9	56.4	4	39.6	5	85.4
Genitourinary Organs, 179-189	3	19.3	—	—	3	32.2	4	25.1	2	19.8	2	34.2
Leukemia, 204-208	—	—	—	—	—	—	1	6.3	1	9.9	—	—
All Other Sites, 166-173, 176-178, 190-203	9	57.8	5	79.9	4	42.9	8	50.1	7	69.3	1	17.1
Diabetes Mellitus, 250	3	19.3	—	—	3	32.2	5	31.3	5	49.5	—	—
Major Cardiovascular Diseases, 390-448	95	609.8	37	591.1	58	622.2	83	520.1	56	554.3	27	461.1
Diseases of the Heart, 390-398, 402, 404-429	66	423.6	26	415.3	40	429.1	60	376.0	46	455.3	14	239.1
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	1	6.4	—	—	1	10.7	—	—	—	—	—	—
Hypertension with Heart and Renal Disease, 402, 404	1	6.4	—	—	1	10.7	1	6.3	—	—	1	17.1
Ishemic Heart Disease, 410-414	33	211.8	15	239.6	18	193.1	42	263.2	34	336.5	8	136.6
Other Diseases of the Heart, 405, 415-429	31	199.0	11	175.7	20	214.5	17	106.5	12	118.8	5	85.4
Hypertension with or without Renal Disease, 401, 403	—	—	—	—	—	—	—	—	—	—	—	—
Cerebrovascular Disease, 430-438	22	141.2	10	159.7	12	128.7	19	119.1	7	69.3	12	204.9
Diseases of the Arteries, 440-448	7	44.9	1	16.0	6	64.4	4	25.1	3	29.7	1	17.1
Arteriosclerosis, 440	1	6.4	—	—	1	10.7	2	12.5	1	9.9	1	17.1
Other Diseases of the Arteries, 441-448	6	38.5	1	16.0	5	53.6	2	12.5	2	19.8	—	—
Pneumonia and Influenza, 480-487	4	25.7	2	31.9	2	21.5	5	31.3	5	49.5	—	—
Chronic Obstructive Pulmonary Dis. and Allied Conditions, 490-496	7	44.9	6	95.8	1	10.7	5	31.3	5	49.5	—	—
Bronchitis, Emphysema and Asthma, 490-493	1	6.4	—	—	1	10.7	1	6.3	1	9.9	—	—
Other Chronic Obstructive Pulmonary Dis. and Allied Conditions, 494-496	6	38.5	6	95.8	—	—	4	25.1	4	39.6	—	—
Chronic Liver Disease and Cirrhosis, 571	2	12.8	2	31.9	—	—	1	6.3	1	9.9	—	—
Nephritis, Nephrotic Syndrome and Nephrosis, 580-589	1	6.4	—	—	1	10.7	2	12.3	—	—	2	34.2
Infections of the Kidney, 590	—	—	—	—	—	—	—	—	—	—	—	—
Congenital Anomalies, 740-759	1	6.4	—	—	1	10.7	—	—	—	—	—	—
Certain Conditions Originating in the Perinatal Period, 760-779	2	12.8	—	—	2	21.5	—	—	—	—	—	—
Symptoms and Ill-Defined Conditions, 780-799	3	19.3	1	16.0	2	21.5	—	—	—	—	—	—
Accidents, E800-E-949	17	109.1	7	111.8	10	107.3	3	18.8	2	19.8	1	17.1
Motor Vehicle Accidents, E810-E825	6	38.5	3	47.9	3	32.2	3	18.8	2	19.8	1	17.1
All Other Accidents, E800-E809, E826-E949	11	70.6	4	63.9	7	75.1	—	—	—	—	—	—
Suicide, E950-E959	—	—	—	—	—	—	1	6.3	—	—	1	17.1
Homicide, E960-E978	2	12.8	—	—	2	21.5	—	—	—	—	—	—
All Other Diseases, Residual	18	115.5	7	111.8	11	118.0	21	131.6	13	128.7	8	136.6

---

[1] Total Death Rate is per 1,000 population. Cause-Specific Death Rates are per 100,000 population. See formulas in Technical Notes of Introduction Section. Caution should be exercised in using rates derived from small numbers.

[2] The population for which these rates applies is under 1,000 which may decrease rate stability.

TABLE 5-59—continued
SELECTED CAUSES OF DEATH AND RATES[1]
BY COUNTY AND RACE
ALABAMA, 1988

CAUSE OF DEATH	HOUSTON COUNTY						JACKSON COUNTY					
	TOTAL		WHITE		ALL OTHER		TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	673	7.9	519	7.9	154	7.9	487	8.8	455	8.6	32	13.4
Intestinal Infectious Diseases, 001-009	—	—	—	—	—	—	—	—	—	—	—	—
Tuberculosis, All Forms, 010-018	—	—	—	—	—	—	—	—	—	—	—	—
Septicemia, 038	3	3.5	2	3.0	1	5.1	3	5.4	3	5.7	—	—
Syphilis, 090-097	—	—	—	—	—	—	—	—	—	—	—	—
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues, 140-208	155	181.6	116	176.3	39	199.3	107	194.4	101	191.8	6	250.7
Lip, Oral Cavity and Pharynx, 140-149	1	1.2	—	—	1	5.1	1	1.8	1	1.9	—	—
Digestive Organs and Peritoneum, 150-159	31	36.3	26	39.5	5	25.6	23	41.8	21	39.9	2	83.6
Respiratory and Intrathoracic Organs, 160-165	53	62.1	40	60.8	13	66.4	35	63.6	33	62.7	2	83.6
Breast, 174-175	10	11.7	8	12.2	2	10.2	7	12.7	7	13.3	—	—
Genitourinary Organs, 179-189	27	31.6	20	30.4	7	35.8	16	29.1	15	28.5	1	41.8
Leukemia, 204-208	5	5.9	4	6.1	1	5.1	3	5.4	2	3.8	1	41.8
All Other Sites, 166-173, 176-178, 190-203	28	32.8	18	27.4	10	51.1	22	40.0	22	41.8	—	—
Diabetes Mellitus, 250	1	1.2	1	1.5	—	—	6	10.9	6	11.4	—	—
Major Cardiovascular Diseases, 390-448	302	353.8	236	358.7	66	337.3	240	436.0	224	425.4	16	668.6
Diseases of Heart, 390-398, 402, 404-429	219	256.6	175	266.0	44	224.9	201	365.1	191	362.7	10	417.9
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	1	1.2	—	—	1	5.1	—	—	—	—	—	—
Hypertension with Heart and Renal Disease, 402, 404	6	7.0	3	4.6	3	15.3	6	10.9	5	9.5	1	41.8
Ischemic Heart Disease, 410-414	130	152.3	111	168.7	19	97.1	129	234.3	124	235.5	5	208.9
Other Diseases of Heart, 405, 415-429	82	96.1	61	92.7	21	107.3	66	119.9	62	117.7	4	167.2
Hypertension with or without Renal Disease, 401, 403	2	2.3	1	1.5	1	5.1	—	—	—	—	—	—
Cerebrovascular Disease, 430-438	38	44.5	27	41.0	11	56.2	25	45.4	21	39.9	4	167.2
Diseases of the Arteries, 440-448	43	50.4	33	50.2	10	51.1	14	25.4	12	22.8	2	83.6
Arteriosclerosis, 440	35	41.0	26	39.5	9	46.0	6	10.9	5	9.5	1	41.8
Other Diseases of the Arteries, 441-448	8	9.4	7	10.6	1	5.1	8	14.5	7	13.3	1	41.8
Pneumonia and Influenza, 480-487	14	16.4	9	13.7	5	25.6	9	16.3	8	15.2	1	41.8
Chronic Obstructive Pulmonary Dis. and Allied Conditions, 490-496	41	48.0	35	53.2	6	30.7	16	29.1	16	30.4	—	—
Bronchitis, Emphysema and Asthma, 490-493	7	8.2	7	10.6	—	—	2	3.6	2	3.8	—	—
Other Chronic Obstructive Pulmonary Dis. and Allied Conditions, 494-496	34	39.8	28	42.6	6	30.7	14	25.4	14	26.6	—	—
Chronic Liver Disease and Cirrhosis, 571	7	8.2	6	9.1	1	5.1	4	7.3	4	7.6	—	—
Nephritis, Nephrotic Syndrome and Nephrosis, 580-589	9	10.5	6	9.1	3	15.3	11	20.0	10	19.0	1	41.8
Infections of the Kidney, 590	—	—	—	—	—	—	—	—	—	—	—	—
Congenital Anomalies, 740-759	4	4.7	2	3.0	2	10.2	1	1.8	1	1.9	—	—
Certain Conditions Originating in the Perinatal Period, 760-779	7	8.2	3	4.6	4	20.4	2	3.6	1	1.9	1	41.8
Symptoms and Ill-Defined Conditions, 780-799	5	5.9	4	6.1	1	5.1	1	1.8	1	1.9	—	—
Accidents, E800-E949	34	39.8	24	36.5	10	51.1	36	65.4	35	66.5	1	41.8
Motor Vehicle Accidents, E810-E825	17	19.9	12	18.2	5	25.6	27	49.0	27	51.3	—	—
All Other Accidents, E800-E809, E826-E949	17	19.9	12	18.2	5	25.6	9	16.3	8	15.2	1	41.8
Suicide, E950-E959	9	10.5	9	13.7	—	—	7	12.7	7	13.3	—	—
Homicide, E960-E978	7	8.2	4	6.1	3	15.3	6	10.9	6	11.4	—	—
All Other Diseases, Residual	75	87.9	62	94.2	13	66.4	38	69.0	32	60.8	6	250.7

[1] Total Death Rate is per 1,000 population. Cause-Specific Death Rates are per 100,000 population. See formulas in Technical Notes of Introduction Section. Caution should be exercised in using rates derived from small numbers.

[2] The population for which these rates applies is under 1,000 which may decrease rate stability.

TABLE 5-59—continued
SELECTED CAUSES OF DEATH AND RATES[1]
BY COUNTY AND RACE
ALABAMA, 1988

CAUSE OF DEATH	JEFFERSON COUNTY						LAMAR COUNTY					
	TOTAL		WHITE		ALL OTHER		TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	7,113	10.4	4,459	10.1	2,654	10.9	202	11.6	173	11.1	29	15.5
Intestinal Infectious Diseases, 001-009	1	0.1	—	—	1	0.4	—	—	—	—	—	—
Tuberculosis, All Forms, 010-018	5	0.7	3	0.7	2	0.8	—	—	—	—	—	—
Septicemia, 038	54	7.9	31	7.0	23	9.4	2	11.5	1	6.4	1	53.5
Syphilis, 090-097	—	—	—	—	—	—	—	—	—	—	—	—
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues, 140-208	1,561	227.8	1,001	226.6	560	230.0	45	258.4	40	257.3	5	267.7
Lip, Oral Cavity and Pharynx, 140-149	34	5.0	18	4.1	16	6.6	1	5.7	1	6.4	—	—
Digestive Organs and Peritoneum, 150-159	344	50.2	213	48.2	131	53.8	12	68.9	11	70.8	1	53.5
Respiratory and Intrathoracic Organs, 160-165	458	66.9	325	73.6	133	54.6	13	74.7	12	77.2	1	53.5
Breast, 174-175	137	20.0	80	18.1	57	23.4	1	5.7	1	6.4	—	—
Genitourinary Organs, 179-189	275	40.1	144	32.6	131	53.8	10	57.4	8	51.5	2	107.1
Leukemia, 204-208	54	7.9	39	8.8	15	6.2	1	5.7	1	6.4	—	—
All Other Sites, 166-173, 176-178, 190-203	259	37.8	182	41.2	77	31.6	7	40.2	6	38.6	1	53.5
Diabetes Mellitus, 250	186	27.1	80	18.1	106	43.5	2	11.5	1	6.4	1	53.5
Major Cardiovascular Diseases, 390-448	2,947	430.2	1,955	442.6	992	407.4	95	545.5	81	521.0	14	749.5
Diseases of Heart, 390-398, 402, 404-429	2,195	320.4	1,514	342.8	681	279.7	70	402.0	59	379.5	11	588.9
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	17	2.5	11	2.5	6	2.5	—	—	—	—	—	—
Hypertension with Heart and Renal Disease, 402, 404	89	13.0	19	4.3	70	28.7	1	5.7	1	6.4	—	—
Ischemic Heart Disease, 410-414	1,205	175.9	938	212.4	267	109.7	45	258.4	38	244.4	7	374.7
Other Diseases of Heart, 405, 415-429	884	129.0	546	123.6	338	138.8	24	137.8	20	128.6	4	214.1
Hypertension with or without Renal Disease, 401, 403	56	8.2	15	3.4	41	16.8	2	11.5	1	6.4	1	53.5
Cerebrovascular Disease, 430-438	575	83.9	341	77.2	234	96.1	18	103.4	16	102.9	2	107.1
Diseases of the Arteries, 440-448	121	17.7	85	19.2	36	14.8	5	28.7	5	32.2	—	—
Arteriosclerosis, 440	50	7.3	33	7.5	17	7.0	2	11.5	2	12.9	—	—
Other Diseases of the Arteries, 441-448	71	10.4	52	11.8	19	7.8	3	17.2	3	19.3	—	—
Pneumonia and Influenza, 480-487	188	27.4	138	31.2	50	20.5	5	28.7	5	32.2	—	—
Chronic Obstructive Pulmonary Dis. and Allied Conditions, 490-496	236	34.4	182	41.2	54	22.2	7	40.2	7	45.0	—	—
Bronchitis, Emphysema and Asthma, 490-493	56	8.2	40	9.1	16	6.6	2	11.5	2	12.9	—	—
Other Chronic Obstructive Pulmonary Dis. and Allied Conditions, 494-496	180	26.3	142	32.1	38	15.6	5	28.7	5	32.2	—	—
Chronic Liver Disease and Cirrhosis, 571	79	11.5	43	9.7	36	14.8	—	—	—	—	—	—
Nephritis, Nephrotic Syndrome and Nephrosis, 580-589	88	12.8	30	6.8	58	23.8	5	28.7	4	25.7	1	53.5
Infections of the Kidney, 590	12	1.8	10	2.3	2	0.8	—	—	—	—	—	—
Congenital Anomalies, 740-759	38	5.5	20	4.5	18	7.4	1	5.7	1	6.4	—	—
Certain Conditions Originating in the Perinatal Period, 760-779	91	13.3	30	6.8	61	25.1	3	17.2	1	6.4	2	107.1
Symptoms and Ill-Defined Conditions, 780-799	174	25.4	75	17.0	99	40.7	2	11.5	2	12.9	—	—
Accidents, E800-E949	290	42.3	185	41.9	105	43.1	10	57.4	9	57.9	1	53.5
Motor Vehicle Accidents, E810-E825	144	21.0	98	22.2	46	18.9	9	51.7	8	51.5	1	53.5
All Other Accidents, E800-E809, E826-E949	146	21.3	87	19.7	59	24.2	1	5.7	1	6.4	—	—
Suicide, E950-E959	79	11.5	62	14.0	17	7.0	4	23.0	3	19.3	1	53.5
Homicide, E960-E978	126	18.4	23	5.2	103	42.3	2	11.5	1	6.4	1	53.5
All Other Diseases, Residual	958	139.8	591	133.8	[illegible]	150.7	19	109.1	17	109.3	2	107.1

[1] Total Death Rate is per 1,000 population. Cause-Specific Death Rates are per 100,000 population. See formulas in Technical Notes of Introduction Section. Caustion should be exercised in using rates derived from small numbers.

[2] The population for which these rates applies is under 1,000 which may decrease rate stability.

TABLE 5-59—continued
SELECTED CAUSES OF DEATH AND RATES[1]
BY COUNTY AND RACE
ALABAMA, 1988

CAUSE OF DEATH	LAUDERDALE COUNTY						LAWRENCE COUNTY					
	TOTAL		WHITE		ALL OTHER		TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	739	8.8	668	8.8	71	8.4	263	8.2	219	8.1	44	8.6
Intestinal Infectious Diseases, 001-009	1	1.2	—	—	1	11.8	—	—	—	—	—	—
Tuberculosis, All Forms, 010-018	—	—	—	—	—	—	—	—	—	—	—	—
Septicemia, 038	4	4.7	4	5.3	—	—	2	6.2	—	—	2	39.1
Syphilis, 090-097	1	1.2	1	1.3	—	—	—	—	—	—	—	—
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues, 140-208	167	197.8	154	202.8	13	153.1	54	167.5	50	184.3	4	78.3
Lip, Oral Cavity and Pharynx, 140-149	3	3.6	3	4.0	—	—	—	—	—	—	—	—
Digestive Organs and Peritoneum, 150-159	29	34.4	23	30.3	6	70.7	8	24.8	7	25.8	1	19.6
Respiratory and Intrathoracic Organs, 160-165	49	58.0	46	60.6	3	35.3	14	43.4	13	47.9	1	19.6
Breast, 174-175	22	26.1	21	27.7	1	11.8	3	9.3	3	11.1	—	—
Genitourinary Organs, 179-189	17	20.1	17	22.4	—	—	7	21.7	5	18.4	2	39.1
Leukemia, 204-208	7	8.3	7	9.2	—	—	3	9.3	3	11.1	—	—
All Other Sites, 166-173, 176-178, 190-203	40	47.4	37	48.7	3	35.3	19	58.9	19	70.0	—	—
Diabetes Mellitus, 250	8	9.5	7	9.2	1	11.8	7	21.7	6	22.1	1	19.6
Major Cardiovascular Diseases, 390-448	327	387.4	292	384.6	35	412.2	100	310.2	84	309.7	16	313.1
Diseases of Heart, 390-398, 402, 404-429	255	302.1	231	304.3	24	282.7	78	241.9	67	247.0	11	215.3
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	1	1.2	1	1.3	—	—	—	—	—	—	—	—
Hypertension with Heart and Renal Disease, 402, 404	10	11.8	10	13.2	—	—	3	9.3	3	11.1	—	—
Ischemic Heart Disease, 410-414	144	170.6	129	169.9	15	176.7	51	158.2	45	165.9	6	117.4
Other Diseases of Heart, 405, 415-429	100	118.5	91	119.9	9	106.0	24	74.4	19	70.0	5	97.8
Hypertension with or without Renal Disease, 401, 403	2	2.4	1	1.3	1	11.8	1	3.1	—	—	1	19.6
Cerebrovascular Disease, 430-438	59	69.9	49	64.5	10	117.8	18	55.8	14	51.6	4	78.3
Diseases of the Arteries, 440-448	11	13.0	11	14.5	—	—	3	9.3	3	11.1	—	—
Arteriosclerosis, 440	2	2.4	2	2.6	—	—	2	6.2	2	7.4	—	—
Other Diseases of the Arteries, 441-448	9	10.7	9	11.9	—	—	1	3.1	1	3.7	—	—
Pneumonia and Influenza, 480-487	13	15.4	12	15.8	1	11.8	6	18.6	5	18.4	1	19.6
Chronic Obstructive Pulmonary Dis. and Allied Conditions, 490-496	35	41.5	34	44.8	1	11.8	5	15.5	5	18.4	—	—
Bronchitis, Emphysema and Asthma, 490-493	17	20.1	16	21.1	1	11.8	1	3.1	1	3.7	—	—
Other Chronic Obstructive Pulmonary Dis. and Allied Conditions, 494-496	18	21.3	18	23.7	—	—	4	12.4	4	14.7	—	—
Chronic Liver Disease and Cirrhosis, 571	7	8.3	7	9.2	—	—	2	6.2	1	3.7	1	19.6
Nephritis, Nephrotic Syndrome and Nephrosis, 580-589	8	9.5	6	7.9	2	23.6	2	6.2	2	7.4	—	—
Infections of the Kidney, 590	1	1.2	1	1.3	—	—	1	3.1	1	3.7	—	—
Congenital Anomalies, 740-759	4	4.7	3	4.0	1	11.8	2	6.2	2	7.4	—	—
Certain Conditions Originating in the Perinatal Period, 760-779	5	5.9	5	6.6	—	—	1	3.1	1	3.7	—	—
Symptoms and Ill-Defined Conditions, 780-799	24	28.4	20	26.3	4	47.1	33	102.4	25	92.2	8	156.6
Accidents, E800-E949	32	37.9	30	39.5	2	23.6	18	55.8	17	62.7	1	19.6
Motor Vehicle Accidents, E810-E825	12	14.2	12	15.8	—	—	8	24.8	8	29.5	—	—
All Other Accidents, E800-E809, E826-E949	20	23.7	18	23.7	2	23.6	10	31.0	9	33.2	1	19.6
Suicide, E950-E959	8	9.5	7	9.2	1	11.8	2	6.2	1	3.7	1	19.6
Homicide, E960-E978	5	5.9	3	4.0	2	23.6	1	3.1	—	—	1	19.6
All Other Diseases, Residual	89	105.4	82	108.0	7	82.4	27	83.7	19	70.0	8	156.6

[1] Total Death Rate is per 1,000 population. Cause-Specific Death Rates are per 100,000 population. See formulas in Technical Notes of Introduction Section. Caution should be exercised in using rates derived from small numbers.

[2] The population for which these rates applies is under 1,000 which may decrease rate stability.

TABLE 5-59—continued
SELECTED CAUSES OF DEATH AND RATES[1]
BY COUNTY AND RACE
ALABAMA, 1988

CAUSE OF DEATH	LEE COUNTY						LIMESTONE COUNTY					
	TOTAL		WHITE		ALL OTHER		TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	**585**	**6.9**	**379**	**5.9**	**206**	**9.9**	**453**	**8.7**	**384**	**8.5**	**69**	**10.5**
Intestinal Infectious Diseases, 001-009	2	2.4	1	1.6	1	4.8	—	—	—	—	—	—
Tuberculosis, All Forms, 010-018	1	1.2	—	—	1	4.8	—	—	—	—	—	—
Septicemia, 038	14	16.5	9	14.0	5	24.0	4	7.7	4	8.8	—	—
Syphilis, 090-097	—	—	—	—	—	—	—	—	—	—	—	—
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues, 140-208	136	159.8	93	144.7	43	206.5	106	204.6	93	205.6	13	197.7
Lip, Oral Cavity and Pharynx, 140-149	5	5.9	3	4.7	2	9.6	—	—	—	—	—	—
Digestive Organs and Peritoneum, 150-159	24	28.2	17	26.5	7	33.6	19	36.7	16	35.4	3	45.6
Respiratory and Intrathoracic Organs, 160-165	35	41.1	23	35.8	12	57.6	43	83.0	39	86.2	4	60.8
Breast, 174-175	7	8.2	6	9.3	1	4.8	3	5.8	3	6.6	—	—
Genitourinary Organs, 179-189	18	21.2	14	21.8	4	19.2	16	30.9	13	28.7	3	45.6
Leukemia, 204-208	6	7.1	3	4.7	3	14.4	1	1.9	1	2.2	—	—
All Other Sites, 166-173, 176-178, 190-203	41	48.2	27	42.0	14	67.2	24	46.3	21	46.4	3	45.6
Diabetes Mellitus, 250	16	18.8	11	17.1	5	24.0	11	21.2	10	22.1	1	15.2
Major Cardiovascular Diseases, 390-448	247	290.3	165	256.7	82	393.8	215	414.9	179	395.6	36	547.4
Diseases of Heart, 390-398, 402, 404-429	194	228.0	126	196.1	68	326.6	169	326.1	142	313.9	27	410.5
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	1	1.2	1	1.6	—	—	—	—	—	—	—	—
Hypertension with Heart and Renal Disease, 402, 404	7	8.2	6	9.3	1	4.8	1	1.9	1	2.2	—	—
Ischemic Heart Disease, 410-414	135	158.7	93	144.7	42	201.7	109	210.4	98	216.6	11	167.2
Other Diseases of Heart, 405, 415-429	51	59.9	26	40.5	25	120.1	59	113.9	43	95.0	16	243.3
Hypertension with or without Renal Disease, 401, 403	—	—	—	—	—	—	1	1.9	1	2.2	—	—
Cerebrovascular Disease, 430-438	41	48.2	30	46.7	11	52.8	32	61.8	23	50.8	9	136.8
Diseases of the Arteries, 440-448	12	14.1	9	14.0	3	14.4	13	25.1	13	28.7	—	—
Arteriosclerosis, 440	3	3.5	3	4.7	—	—	6	11.6	6	13.3	—	—
Other Diseases of the Arteries, 441-448	9	10.6	6	9.3	3	14.4	7	13.5	7	15.5	—	—
Pneumonia and Influenza, 480-487	23	27.0	14	21.8	9	43.2	10	19.3	9	19.9	1	15.2
Chronic Obstructive Pulmonary Dis. and Allied Conditions, 490-496	12	14.1	10	15.6	2	9.6	14	27.0	13	28.7	1	15.2
Bronchitis, Emphysema and Asthma, 490-493	3	3.5	3	4.7	—	—	5	9.6	5	11.1	—	—
Other Chronic Obstructive Pulmonary Dis. and Allied Conditions, 494-496	9	10.6	7	10.9	2	9.6	9	17.4	8	17.7	1	15.2
Chronic Liver Disease and Cirrhosis, 571	1	1.2	1	1.6	—	—	1	1.9	1	2.2	—	—
Nephritis, Nephrotic Syndrome and Nephrosis, 580-589	6	7.1	2	3.1	4	19.2	10	19.3	8	17.7	2	30.4
Infections of the Kidney, 590	2	2.4	2	3.1	—	—	—	—	—	—	—	—
Congenital Anomalies, 740-759	6	7.1	3	4.7	3	14.4	4	7.7	3	6.6	1	15.2
Certain Conditions Originating in the Perinatal Period, 760-779	7	8.2	2	3.1	5	24.0	2	3.9	1	2.2	1	15.2
Symptoms and Ill-Defined Conditions, 780-799	8	9.4	6	9.3	2	9.6	3	5.8	3	6.6	—	—
Accidents, E800-E949	31	36.4	15	23.3	16	76.8	23	44.4	19	42.0	4	60.8
Motor Vehicle Accidents, E810-E825	15	17.6	10	15.6	5	24.0	12	23.2	10	22.1	2	30.4
All Other Accidents, E800-E809, E826-E949	16	18.8	5	7.8	11	52.8	11	21.2	9	19.9	2	30.4
Suicide, E950-E959	8	9.4	6	9.3	2	9.6	5	9.6	5	11.1	—	—
Homicide, E960-E978	3	3.5	2	3.1	1	4.8	2	3.9	1	2.2	1	15.2
All Other Diseases, Residual	62	72.9	37	57.6	25	120.1	43	83.0	35	77.4	8	121.6

[1] Total Death Rate is per 1,000 population. Cause-Specific Death Rates are per 100,000 population. See formulas in Technical Notes of Introduction Section. Caution should be exercised in using rates derived from small numbers.

[2] The population for which these rates applies is under 1,000 which may decrease rate stability.

TABLE 5-59—continued
SELECTED CAUSES OF DEATH AND RATES[1]
BY COUNTY AND RACE
ALABAMA, 1988

CAUSE OF DEATH	LOWNDES COUNTY						MACON COUNTY					
	TOTAL		WHITE		ALL OTHER		TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	**128**	**9.3**	**33**	**9.0**	**95**	**9.5**	**278**	**10.2**	**57**	**17.3**	**221**	**9.2**
Intestinal Infectious Diseases, 001-009	—	—	—	—	—	—	—	—	—	—	—	—
Tuberculosis, All Forms, 010-018	—	—	—	—	—	—	1	3.7	—	—	1	4.2
Septicemia, 038	—	—	—	—	—	—	3	11.0	1	30.3	2	8.3
Syphilis, 090-097	—	—	—	—	—	—	—	—	—	—	—	—
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues, 140-208	27	197.2	5	135.8	22	219.6	65	238.3	13	393.5	52	216.9
Lip, Oral Cavity and Pharynx, 140-149	—	—	—	—	—	—	2	7.3	—	—	2	8.3
Digestive Organs and Peritoneum, 150-159	3	21.9	—	—	3	29.9	16	58.7	2	60.5	14	58.4
Respiratory and Intrathoracic Organs, 160-165	7	51.1	2	54.3	5	49.9	14	51.3	4	121.1	10	41.7
Breast, 174-175	2	14.6	1	27.2	1	10.0	7	25.7	2	60.5	5	20.9
Genitourinary Organs, 179-189	5	36.5	—	—	5	49.9	15	55.0	4	121.1	11	45.9
Leukemia, 204-208	2	14.6	—	—	2	20.0	—	—	—	—	—	—
All Other Sites, 166-173, 176-178, 190-203	8	58.4	2	54.3	6	59.9	11	40.3	1	30.3	10	41.7
Diabetes Mellitus, 250	2	14.6	—	—	2	20.0	11	40.3	1	30.3	10	41.7
Major Cardiovascular Diseases, 390-448	59	430.8	15	407.4	44	439.3	117	429.0	26	786.9	91	379.5
Diseases of Heart, 390-398, 402, 404-429	32	233.7	9	244.4	23	229.6	86	315.3	20	605.3	66	275.3
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	—	—	—	—	—	—	—	—	—	—	—	—
Hypertension with Heart and Renal Disease, 402, 404	2	14.6	1	27.2	1	10.0	1	3.7	—	—	1	4.2
Ischemic Heart Disease, 410-414	19	138.7	6	163.0	13	129.8	61	223.7	17	514.5	44	183.5
Other Diseases of Heart, 405, 415-429	11	80.3	2	54.3	9	89.8	24	88.0	3	90.8	21	87.6
Hypertension with or without Renal Disease, 401, 403	1	7.3	1	27.2	—	—	2	7.3	—	—	2	8.3
Cerebrovascular Disease, 430-438	26	189.9	5	135.8	21	209.6	25	91.7	5	151.3	20	83.4
Diseases of the Arteries, 440-448	—	—	—	—	—	—	4	14.7	1	30.3	3	12.5
Arteriosclerosis, 440	—	—	—	—	—	—	1	3.7	—	—	1	4.2
Other Diseases of the Arteries, 441-448	—	—	—	—	—	—	3	11.0	1	30.3	2	8.3
Pneumonia and Influenza, 480-487	6	43.8	2	54.3	4	39.9	15	55.0	1	30.3	14	58.4
Chronic Obstructive Pulmonary Dis. and Allied Conditions, 490-496	—	—	—	—	—	—	5	18.3	1	30.3	4	16.7
Bronchitis, Emphysema and Asthma, 490-493	—	—	—	—	—	—	3	11.0	1	30.3	2	8.3
Other Chronic Obstructive Pulmonary Dis. and Allied Conditions, 494-496	—	—	—	—	—	—	2	7.3	—	—	2	8.3
Chronic Liver Disease and Cirrhosis, 571	—	—	—	—	—	—	3	11.0	—	—	3	12.5
Nephritis, Nephrotic Syndrome and Nephrosis, 580-589	—	—	—	—	—	—	1	3.7	—	—	1	4.2
Infections of the Kidney, 590	—	—	—	—	—	—	1	3.7	—	—	1	4.2
Congenital Anomalies, 740-759	1	7.3	—	—	1	10.0	2	7.3	1	30.3	1	4.2
Certain Conditions Originating in the Perinatal Period, 760-779	2	14.6	—	—	2	20.0	4	14.7	1	30.3	3	12.5
Symptoms and Ill-Defined Conditions, 780-799	5	36.5	2	54.3	3	29.9	4	14.7	1	30.3	3	12.5
Accidents, E800-E949	6	43.8	1	27.2	5	49.9	16	58.7	5	151.3	11	45.9
Motor Vehicle Accidents, E810-E825	1	7.3	—	—	1	10.0	11	40.3	3	90.8	8	33.4
All Other Accidents, E800-E809, E826-E949	5	36.5	1	27.2	4	39.9	5	18.3	2	60.5	3	12.5
Suicide, E950-E959	1	7.3	1	27.2	—	—	2	7.3	—	—	2	8.3
Homicide, E960-E978	2	14.6	—	—	2	20.0	3	11.0	—	—	3	12.5
All Other Diseases, Residual	17	124.1	7	190.1	10	99.8	25	91.7	6	181.6	19	79.2

[1] Total Death Rate is per 1,000 population. Cause-Specific Death Rates are per 100,000 population. See formulas in Technical Notes of Introduction Section. Caution should be exercised in using rates derived from small numbers.

[2] The population for which these rates applies is under 1,000 which may decrease rate stability.

TABLE 5-59—continued
SELECTED CAUSES OF DEATH AND RATES[1]
BY COUNTY AND RACE
ALABAMA, 1988

CAUSE OF DEATH	MADISON COUNTY						MARENGO COUNTY					
	TOTAL		WHITE		ALL OTHER		TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	**1,570**	**6.4**	**1,256**	**6.7**	**314**	**5.5**	**260**	**10.1**	**109**	**8.9**	**151**	**11.3**
Intestinal Infectious Diseases, 001-009	1	0.4	1	0.5	—	—	—	—	—	—	—	—
Tuberculosis, All Forms, 010-018	3	1.2	—	—	3	5.3	—	—	—	—	—	—
Septicemia, 038	14	5.7	13	6.9	1	1.8	3	11.7	2	16.3	1	7.5
Syphilis, 090-097	—	—	—	—	—	—	—	—	—	—	—	—
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues, 140-208	357	145.9	291	154.7	66	116.4	53	206.2	24	195.2	29	216.3
Lip, Oral Cavity and Pharynx, 140-149	5	2.0	5	2.7	—	—	3	11.7	2	16.3	1	7.5
Digestive Organs and Peritoneum, 150-159	70	28.6	52	27.6	18	31.7	3	11.7	1	8.1	2	14.9
Respiratory and Intrathoracic Organs, 160-165	116	47.4	97	51.6	19	33.5	18	70.0	9	73.2	9	67.1
Breast, 174-175	39	15.9	36	19.1	3	5.3	2	7.8	2	16.3	—	—
Genitourinary Organs, 179-189	57	23.3	39	20.7	18	31.7	16	62.3	5	40.7	11	82.1
Leukemia, 204-208	20	8.2	18	9.6	2	3.5	1	3.9	—	—	1	7.5
All Other Sites, 166-173, 176-178, 190-203	50	20.4	44	23.4	6	10.6	10	38.9	5	40.7	5	37.3
Diabetes Mellitus, 250	28	11.4	18	9.6	10	17.6	4	15.6	—	—	4	29.8
Major Cardiovascular Diseases, 390-448	714	291.8	557	296.1	157	276.9	119	463.1	51	414.8	68	507.3
Diseases of Heart, 390-398, 402, 404-429	566	231.3	443	235.5	123	216.9	76	295.8	32	260.2	44	328.2
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	2	0.8	2	1.1	—	—	1	3.9	1	8.1	—	—
Hypertension with Heart and Renal Disease, 402, 404	13	5.3	5	2.7	8	14.1	4	15.6	2	16.3	2	14.9
Ischemic Heart Disease, 410-414	310	126.7	249	132.4	61	107.6	42	163.4	24	195.2	18	134.3
Other Diseases of Heart, 405, 415-429	241	98.5	187	99.4	54	95.2	29	112.9	5	40.7	24	179.0
Hypertension with or without Renal Disease, 401, 403	5	2.0	4	2.1	1	1.8	2	7.8	—	—	2	14.9
Cerebrovascular Disease, 430-438	114	46.6	85	45.2	29	51.1	33	128.4	14	113.9	19	141.7
Diseases of the Arteries, 440-448	29	11.9	25	13.3	4	7.1	8	31.1	5	40.7	3	22.4
Arteriosclerosis, 440	8	3.3	8	4.3	—	—	5	19.5	2	16.3	3	22.4
Other Diseases of the Arteries, 441-448	21	8.6	17	9.0	4	7.1	3	11.7	3	24.4	—	—
Pneumonia and Influenza, 480-487	32	13.1	24	12.8	8	14.1	3	11.7	3	24.4	—	—
Chronic Obstructive Pulmonary Dis. and Allied Conditions, 490-496	52	21.3	46	24.5	6	10.6	12	46.7	7	56.9	5	37.3
Bronchitis, Emphysema and Asthma, 490-493	20	8.2	18	9.6	2	3.5	4	15.6	4	32.5	—	—
Other Chronic Obstructive Pulmonary Dis. and Allied Conditions, 494-496	32	13.1	28	14.9	4	7.1	8	31.1	3	24.4	5	37.3
Chronic Liver Disease and Cirrhosis, 571	23	9.4	18	9.6	5	8.8	—	—	—	—	—	—
Nephritis, Nephrotic Syndrome and Nephrosis, 580-589	8	3.3	7	3.7	1	1.8	10	38.9	4	32.5	6	44.8
Infections of the Kidney, 590	3	1.2	3	1.6	—	—	1	3.9	—	—	1	7.5
Congenital Anomalies, 740-759	15	6.1	11	5.8	4	7.1	1	3.9	—	—	1	7.5
Certain Conditions Originating in the Perinatal Period, 760-779	9	3.7	5	2.7	4	7.1	3	11.7	1	8.1	2	14.9
Symptoms and Ill-Defined Conditions, 780-799	12	4.9	11	5.8	1	1.8	6	23.3	2	16.3	4	29.8
Accidents, E800-E949	95	38.8	78	41.5	17	30.0	23	89.5	10	81.3	13	97.0
Motor Vehicle Accidents, E810-E825	49	20.0	42	22.3	7	12.3	11	42.8	6	48.8	5	37.3
All Other Accidents, E800-E809, E826-E949	46	18.8	36	19.1	10	17.6	12	46.7	4	32.5	8	59.7
Suicide, E950-E959	35	14.3	31	16.5	4	7.1	2	7.8	—	—	2	14.9
Homicide, E960-E978	15	6.1	5	2.7	10	17.6	5	19.5	—	—	5	37.3
All Other Diseases, Residual	154	62.9	137	72.8	17	30.0	15	58.4	5	40.7	10	74.6

---

[1] Total Death Rate is per 1,000 population. Cause-Specific Death Rates are per 100,000 population. See formulas in Technical Notes of Introduction Section. Caution should be exercised in using rates derived from small numbers.

[2] The population for which these rates applies is under 1,000 which may decrease rate stability.

TABLE 5-59—continued
SELECTED CAUSES OF DEATH AND RATES[1]
BY COUNTY AND RACE
ALABAMA, 1988

CAUSE OF DEATH	MARION COUNTY						MARSHALL COUNTY					
	TOTAL		WHITE		ALL OTHER		TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	339	10.3	330	10.3	9	11.2[2]	778	10.6	769	10.6	9	8.1
Intestinal Infectious Diseases, 001-009	—	—	—	—	—	—	—	—	—	—	—	—
Tuberculosis, All Forms, 010-018	1	3.0	1	3.1	—	—	2	2.7	2	2.8	—	—
Septicemia, 038	3	9.1	3	9.4	—	—	7	9.5	7	9.7	—	—
Syphilis, 090-097	—	—	—	—	—	—	—	—	—	—	—	—
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues, 140-208	70	213.2	70	218.5	—	—	146	199.1	144	199.4	2	179.4
Lip, Oral Cavity and Pharynx, 140-149	1	3.0	1	3.1	—	—	1	1.4	1	1.4	—	—
Digestive Organs and Peritoneum, 150-159	18	54.8	18	56.2	—	—	27	36.8	27	37.4	—	—
Respiratory and Intrathoracic Organs, 160-165	24	73.1	24	74.9	—	—	49	66.8	49	67.8	—	—
Breast, 174-175	2	6.1	2	6.2	—	—	11	15.0	11	15.2	—	—
Genitourinary Organs, 179-189	7	21.3	7	21.9	—	—	15	20.5	14	19.4	1	89.7
Leukemia, 204-208	—	—	—	—	—	—	4	5.5	4	5.5	—	—
All Other Sites, 166-173, 176-178, 190-203	18	54.8	18	56.2	—	—	39	53.2	38	52.6	1	89.7
Diabetes Mellitus, 250	5	15.2	5	15.6	—	—	9	12.3	9	12.5	—	—
Major Cardiovascular Diseases, 390-448	160	487.4	153	477.6	7	873.9[2]	384	523.6	379	524.8	5	448.4
Diseases of Heart, 390-398, 402, 404-429	130	396.0	125	390.2	5	624.2[2]	295	402.2	293	405.7	2	179.4
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	—	—	—	—	—	—	4	5.5	4	5.5	—	—
Hypertension with Heart and Renal Disease, 402, 404	3	9.1	3	9.4	—	—	2	2.7	2	2.8	—	—
Ischemic Heart Disease, 410-414	81	246.7	77	240.4	4	499.4[2]	161	219.5	160	221.5	1	89.7
Other Diseases of Heart, 405, 415-429	46	140.1	45	140.5	1	124.8[2]	128	174.5	127	175.8	1	89.7
Hypertension with or without Renal Disease, 401, 403	1	3.0	1	3.1	—	—	2	2.7	1	1.4	1	89.7
Cerebrovascular Disease, 430-438	22	67.0	20	62.4	2	249.7[2]	65	88.6	63	87.2	2	179.4
Diseases of the Arteries, 440-448	7	21.3	7	21.9	—	—	22	30.0	22	30.5	—	—
Arteriosclerosis, 440	1	3.0	1	3.1	—	—	16	21.8	16	22.2	—	—
Other Diseases of the Arteries, 441-448	6	18.3	6	18.7	—	—	6	8.2	6	8.3	—	—
Pneumonia and Influenza, 480-487	20	60.9	20	62.4	—	—	26	35.5	26	36.0	—	—
Chronic Obstructive Pulmonary Dis. and Allied Conditions, 490-496	17	51.8	17	53.1	—	—	24	32.7	24	33.2	—	—
Bronchitis, Emphysema and Asthma, 490-493	4	12.2	4	12.5	—	—	4	5.5	4	5.5	—	—
Other Chronic Obstructive Pulmonary Dis. and Allied Conditions, 494-496	13	39.6	13	40.6	—	—	20	27.3	20	27.7	—	—
Chronic Liver Disease and Cirrhosis, 571	4	12.2	4	12.5	—	—	12	16.4	12	16.6	—	—
Nephritis, Nephrotic Syndrome and Nephrosis, 580-589	2	6.1	2	6.2	—	—	8	10.9	8	11.1	—	—
Infections of the Kidney, 590	1	3.0	1	3.1	—	—	—	—	—	—	—	—
Congenital Anomalies, 740-759	1	3.0	—	—	1	124.8[2]	5	6.8	5	6.9	—	—
Certain Conditions Originating in the Perinatal Period, 760-779	1	3.0	1	3.1	—	—	2	2.7	2	2.3	—	—
Symptoms and Ill-Defined Conditions, 780-799	3	9.1	3	9.4	—	—	9	12.3	9	12.5	—	—
Accidents, E800-E949	18	54.8	17	53.1	1	124.8[2]	60	81.8	58	80.3	2	179.4
Motor Vehicle Accidents, E810-E825	12	36.6	11	34.3	1	124.8[2]	41	55.9	40	55.4	1	89.7
All Other Accidents, E800-E809, E826-E949	6	18.3	6	18.7	—	—	19	25.9	18	24.9	1	89.7
Suicide, E950-E959	3	9.1	3	9.4	—	—	14	19.1	14	19.4	—	—
Homicide, E960-E978	—	—	—	—	—	—	5	6.8	5	6.9	—	—
All Other Diseases, Residual	30	91.4	30	93.7	—	—	65	88.6	65	90.0	—	—

[1] Total Death Rate is per 1,000 population. Cause-Specific Death Rates are per 100,000 population. See formulas in Technical Notes of Introduction Section. Caution should be exercised in using rates derived from small numbers.

[2] The population for which these rates applies is under 1,000 which may decrease rate stability.

TABLE 5-59—continued
SELECTED CAUSES OF DEATH AND RATES[1]
BY COUNTY AND RACE
ALABAMA, 1988

CAUSE OF DEATH	MOBILE COUNTY						MONROE COUNTY					
	TOTAL		WHITE		ALL OTHER		TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	**3440**	**8.8**	**2,265**	**8.6**	**1,175**	**9.2**	**220**	**9.5**	**114**	**8.5**	**106**	**10.9**
Intestinal Infectious Diseases, 001-009	—	—	—	—	—	—	—	—	—	—	—	—
Tuberculosis, All Forms, 010-018	2	0.5	—	—	2	1.6	—	—	—	—	—	—
Septicemia, 038	22	5.6	11	4.2	11	8.6	6	25.8	4	29.7	2	20.5
Syphilis, 090-097	—	—	—	—	—	—	—	—	—	—	—	—
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues, 140-208	793	201.8	557	210.5	236	183.8	48	206.5	26	192.9	22	225.2
Lip, Oral Cavity and Pharynx, 140-149	20	5.1	13	4.9	7	5.5	1	4.3	1	7.4	—	—
Digestive Organs and Peritoneum, 150-159	157	40.0	100	37.8	57	44.4	11	47.3	2	14.8	9	92.1
Respiratory and Intrathoracic Organs, 160-165	297	75.6	222	83.9	75	58.4	11	47.3	10	74.2	1	10.2
Breast, 174-175	81	20.6	58	21.9	23	17.9	4	17.2	3	22.3	1	10.2
Genitourinary Organs, 179-189	103	26.2	66	24.9	37	28.8	10	43.0	4	29.7	6	61.4
Leukemia, 204-208	27	6.9	22	8.3	5	3.9	1	4.3	1	7.4	—	—
All Other Sites, 166-173, 176-178, 190-203	108	27.5	76	28.7	32	24.9	10	43.0	5	37.1	5	51.2
Diabetes Mellitus, 250	68	17.3	34	12.9	34	26.5	2	8.6	2	14.8		—
Major Cardiovascular Diseases, 390-448	1,393	354.5	918	347.0	475	370.0	89	382.9	46	341.3	43	440.3
Diseases of Heart, 390-398, 402, 404-429	999	254.2	702	265.3	297	231.3	67	288.2	36	267.1	31	317.4
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	4	1.0	2	0.8	2	1.6	—	—	—	—	—	—
Hypertension with Heart and Renal Disease, 402, 404	86	21.9	31	11.7	55	42.8	1	4.3	1	7.4	—	—
Ischemic Heart Disease, 410-414	591	150.4	471	178.0	120	93.5	18	77.4	13	96.5	5	51.2
Other Diseases of Heart, 405, 415-429	318	80.9	198	74.8	120	93.5	48	206.5	22	163.2	26	266.2
Hypertension with or without Renal Disease, 401, 403	13	3.3	4	1.5	9	7.0	1	4.3	—	—	1	10.2
Cerebrovascular Disease, 430-438	226	57.5	123	46.5	103	80.2	15	64.5	8	59.4	7	71.7
Diseases of the Arteries, 440-448	155	39.4	89	33.6	66	51.4	6	25.8	2	14.8	4	41.0
Arteriosclerosis, 440	122	31.0	66	24.9	56	43.6	3	12.9	—	—	3	30.7
Other Diseases of the Arteries, 441-448	33	8.4	23	8.7	10	7.8	3	12.9	2	14.8	1	10.2
Pneumonia and Influenza, 480-487	88	22.4	59	22.3	29	22.6	11	47.3	5	37.1	6	61.4
Chronic Obstructive Pulmonary Dis. and Allied Conditions, 490-496	160	40.7	135	51.0	25	19.5	4	17.2	4	29.7	—	—
Bronchitis, Emphysema and Asthma, 490-493	26	6.6	20	7.6	6	4.7	—	—	—	—	—	—
Other Chronic Obstructive Pulmonary Dis. and Allied Conditions, 494-496	134	34.1	115	43.5	19	14.8	4	17.2	4	29.7	—	—
Chronic Liver Disease and Cirrhosis, 571	44	11.2	30	11.3	14	10.9	1	4.3	1	7.4	—	—
Nephritis, Nephrotic Syndrome and Nephrosis, 580-589	43	10.9	23	8.7	20	15.6	4	17.2	—	—	4	41.0
Infections of the Kidney, 590	9	2.3	8	3.0	1	0.8	—	—	—	—	—	—
Congenital Anomalies, 740-759	32	8.1	23	8.7	9	7.0	—	—	—	—	—	—
Certain Conditions Originating in the Perinatal Period, 760-779	41	10.4	19	7.2	22	17.1	3	12.9	—	—	3	30.7
Symptoms and Ill-Defined Conditions, 780-799	60	15.3	28	10.6	32	24.9	5	21.5	2	14.8	3	30.7
Accidents, E800-E949	180	45.8	119	45.0	61	47.5	20	86.0	8	59.4	12	122.9
Motor Vehicle Accidents, E810-E825	98	24.9	68	25.7	30	23.4	11	47.3	3	22.3	8	81.9
All Other Accidents, E800-E809, E826-E949	82	20.9	51	19.3	31	24.1	9	38.7	5	37.1	4	41.0
Suicide, E950-E959	40	10.2	32	12.1	8	6.2	1	4.3	—	—	1	10.2
Homicide, E960-E978	78	19.9	22	8.3	56	43.6	5	21.5	1	7.4	4	41.0
All Other Diseases, Residual	387	98.5	247	93.4	140	109.0	21	90.3	15	111.3	6	61.4

[1] Total Death Rate is per 1,000 population. Cause-Specific Death Rates are per 100,000 population. See formulas in Technical Notes of Introduction Section. Caution should be exercised in using rates derived from small numbers.

[2] The population for which these rates applies is under 1,000 which may decrease rate stability.

TABLE 5-59—continued
SELECTED CAUSES OF DEATH AND RATES[1]
BY COUNTY AND RACE
ALABAMA, 1988

CAUSE OF DEATH	MONTGOMERY COUNTY						MORGAN COUNTY					
	TOTAL		WHITE		ALL OTHER		TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	**1,926**	**8.7**	**1,131**	**9.1**	**795**	**8.3**	**858**	**8.5**	**784**	**8.8**	**74**	**6.7**
Intestinal infectious Diseases, 001-009	—	—	—	—	—	—	—	—	—	—	—	—
Tuberculosis, All Forms, 010-018	3	1.4	1	0.8	2	2.1	1	1.0	1	1.1	—	—
Septicemia, 038	20	9.1	12	9.6	8	8.3	7	7.0	7	7.8	—	—
Syphilis, 090-097	—	—	—	—	—	—	—	—	—	—	—	—
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues, 140-208	408	184.9	260	208.7	148	153.9	175	174.0	161	179.8	14	126.8
Lip, Oral Cavity and Pharynx, 140-149	11	5.0	8	6.4	3	3.1	—	—	—	—	—	—
Digestive Organs and Peritoneum, 150-159	98	44.4	55	44.2	43	44.7	31	30.8	28	31.3	3	27.2
Respiratory and Intrathoracic Organs, 160-165	132	59.8	90	72.3	42	43.7	63	62.6	58	64.8	5	45.3
Breast, 174-175	27	12.2	22	17.7	5	5.2	11	10.9	9	10.1	2	18.1
Genitourinary Organs, 179-189	76	34.4	41	32.9	35	36.4	20	19.9	19	21.2	1	9.1
Leukemia, 204-208	7	3.2	5	4.0	2	2.1	10	9.9	10	11.2	—	—
All Other Sites, 166-173, 176-178, 190-203	57	25.8	39	31.3	18	18.7	40	39.8	37	41.3	3	27.2
Diabetes Mellitus, 250	48	21.8	21	16.9	27	28.1	13	12.9	10	11.2	3	27.2
Major Cardiovascular Diseases, 390-448	831	376.6	494	396.6	337	350.5	403	400.7	374	417.7	29	262.6
Diseases of Heart, 390-398, 402, 404-429	637	288.7	373	299.5	264	274.6	302	300.3	278	310.5	24	217.3
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	2	0.9	—	—	2	2.1	3	3.0	3	3.4	—	—
Hypertension with Heart and Renal Disease, 402, 404	72	32.6	22	17.7	50	52.0	2	2.0	2	2.2	—	—
Ischemic Heart Disease, 410-414	327	148.2	231	185.5	96	99.9	196	194.9	183	204.4	13	117.7
Other Diseases of Heart, 405, 415-429	236	107.0	120	96.3	116	120.7	101	100.4	90	100.5	11	99.6
Hypertension with or without Renal Disease, 401, 403	9	4.1	3	2.4	6	6.2	—	—	—	—	—	—
Cerebrovascular Disease, 430-438	159	72.1	99	79.5	60	62.4	86	85.5	81	90.5	5	45.3
Diseases of the Arteries, 440-448	26	11.8	19	15.3	7	7.3	15	14.9	15	16.8	—	—
Arteriosclerosis, 440	8	3.6	7	5.6	1	1.0	3	3.0	3	3.4	—	—
Other Diseases of the Arteries, 441-448	18	8.2	12	9.6	6	6.2	12	11.9	12	13.4	—	—
Pneumonia and Influenza, 480-487	63	28.6	39	31.3	24	25.0	23	22.9	22	24.6	1	9.1
Chronic Obstructive Pulmonary Dis. and Allied Conditions, 490-496	79	35.8	67	53.8	12	12.5	27	26.8	26	29.0	1	9.1
Bronchitis, Emphysema and Asthma, 490-493	26	11.8	21	16.9	5	5.2	6	6.0	6	6.7	—	—
Other Chronic Obstructive Pulmonary Dis. and Allied Conditions, 494-496	53	24.0	46	36.9	7	7.3	21	20.9	20	22.3	1	9.1
Chronic Liver Disease and Cirrhosis, 571	26	11.8	13	10.4	13	13.5	7	7.0	6	6.7	1	9.1
Nephritis, Nephrotic Syndrome and Nephrosis, 580-589	16	7.3	5	4.0	11	11.4	9	8.9	7	7.8	2	18.1
Infections of the Kidney, 590	1	0.5	1	0.8	—	—	2	2.0	1	1.1	1	9.1
Congenital Anomalies, 740-759	13	5.9	7	5.6	6	6.2	5	5.0	4	4.5	1	9.1
Certain Conditions Originating in the Perinatal Period, 760-779	24	10.9	5	4.0	19	19.8	8	8.0	6	6.7	2	18.1
Symptoms and Ill-Defined Conditions, 780-799	21	9.5	8	6.4	13	13.5	39	38.8	33	36.9	6	54.3
Accidents, E800-E949	87	39.4	39	31.3	48	49.9	55	54.7	49	54.7	6	54.3
Motor Vehicle Accidents, E810-E825	36	16.3	18	14.5	18	18.7	24	23.9	23	25.7	1	9.1
All Other Accidents, E800-E809, E826-E949	51	23.1	21	16.9	30	31.2	31	30.8	26	29.0	5	45.3
Suicide, E950-E959	20	9.1	16	12.8	4	4.2	16	15.9	15	16.8	1	9.1
Homicide, E960-E978	33	15.0	7	5.6	26	27.0	5	5.0	4	4.5	1	9.1
All Other Diseases, Residual	233	105.6	136	109.2	97	100.9	63	62.6	58	64.8	5	45.3

[1] Total Death Rate is per 1,000 population. Cause-Specific Death Rates are per 100,000 population. See formulas in Technical Notes of Introduction Section. Caution should be exercised in using rates derived from small numbers.

[2] The population for which these rates applies is under 1,000 which may decrease rate stability.

TABLE 5-59—continued
SELECTED CAUSES OF DEATH AND RATES[1]
BY COUNTY AND RACE
ALABAMA, 1988

CAUSE OF DEATH	PERRY COUNTY						PICKENS COUNTY					
	TOTAL		WHITE		ALL OTHER		TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	160	10.6	69	11.9	91	9.8	213	9.7	130	10.3	83	8.9
Intestinal Infectious Diseases, 001-009	—	—	—	—	—	—	—	—	—	—	—	—
Tuberculosis, All Forms, 010-018	—	—	—	—	—	—	—	—	—	—	—	—
Septicemia, 038	2	13.3	1	17.3	1	10.8	2	9.1	1	7.9	1	10.7
Syphilis, 090-097	—	—	—	—	—	—	—	—	—	—	—	—
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues, 140-208	40	266.1	21	363.0	19	205.3	42	191.9	31	246.3	11	118.1
Lip, Oral Cavity and Pharynx, 140-149	1	6.7	—	—	1	10.8	—	—	—	—	—	—
Digestive Organs and Peritoneum, 150-159	11	73.2	6	103.7	5	54.0	12	54.8	9	71.5	3	32.2
Respiratory and Intrathoracic Organs, 160-165	13	86.5	7	121.0	6	64.8	15	68.5	11	87.4	4	42.9
Breast, 174-175	3	20.0	2	34.6	1	10.8	3	13.7	2	15.9	1	10.7
Genitourinary Organs, 179-189	3	20.0	1	17.3	2	21.6	2	9.1	2	15.9	—	—
Leukemia, 204-208	3	20.0	1	17.3	2	21.6	2	9.1	1	7.9	1	10.7
All Other Sites, 166-173, 176-178, 190-203	6	39.9	4	69.1	2	21.6	8	36.5	6	47.7	2	21.5
Diabetes Mellitus, 250	4	26.6	1	17.3	3	32.4	2	9.1	2	15.9	—	—
Major Cardiovascular Diseases, 390-448	71	472.4	25	432.2	46	497.0	75	342.6	49	389.3	26	279.1
Diseases of Heart, 390-398, 402, 404-429	53	352.6	19	328.4	34	367.4	60	274.1	43	341.6	17	182.5
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	—	—	—	—	—	—	—	—	—	—	—	—
Hypertension with Heart and Renal Disease, 402, 404	—	—	—	—	—	—	3	13.7	1	7.9	2	21.5
Ischemic Heart Disease, 410-414	36	239.5	16	276.6	20	216.1	37	169.0	27	214.5	10	107.4
Other Diseases of Heart, 405, 415-429	17	113.1	3	51.9	14	151.3	20	91.4	15	119.2	5	53.7
Hypertension with or without Renal Disease, 401, 403	1	6.7	—	—	1	10.8	—	—	—	—	—	—
Cerebrovascular Disease, 430-438	15	99.8	4	69.1	11	118.9	13	59.4	5	39.7	8	85.9
Diseases of the Arteries, 440-448	2	13.3	2	34.6	—	—	2	9.1	1	7.9	1	10.7
Arteriosclerosis, 440	1	6.7	1	17.3	—	—	1	4.6	—	—	1	10.7
Other Diseases of the Arteries, 441-448	1	6.7	1	17.3	—	—	1	4.6	1	7.9	—	—
Pneumonia and Influenza, 480-487	2	13.3	1	17.3	1	10.8	6	27.4	3	23.8	3	32.2
Chronic Obstructive Pulmonary Dis. and Allied Conditions, 490-496	5	33.3	2	34.6	3	32.4	5	22.8	5	39.7	—	—
Bronchitis, Emphysema and Asthma, 490-493	1	6.7	—	—	1	10.8	2	9.1	2	15.9	—	—
Other Chronic Obstructive Pulmonary Dis. and Allied Conditions, 494-496	4	26.6	2	34.6	2	21.6	3	13.7	3	23.8	—	—
Chronic Liver Disease and Cirrhosis, 571	1	6.7	1	17.3	—	—	—	—	—	—	—	—
Nephritis, Nephrotic Syndrome and Nephrosis, 580-589	2	13.3	—	—	2	21.6	1	4.6	1	7.9	—	—
Infections of the Kidney, 590	—	—	—	—	—	—	—	—	—	—	—	—
Congenital Anomalies, 740-759	1	6.7	—	—	1	10.8	—	—	—	—	—	—
Certain Conditions Originating in the Perinatal Period, 760-779	2	13.3	1	17.3	1	10.8	1	4.6	1	7.9	—	—
Symptoms and Ill-Defined Conditions, 780-799	1	6.7	—	—	1	10.8	27	123.3	11	87.4	16	171.8
Accidents, E800-E949	9	59.9	3	51.9	6	64.8	25	114.2	10	79.4	15	61.0
Motor Vehicle Accidents, E810-E825	4	26.6	1	17.3	3	32.4	8	36.5	3	23.8	5	53.7
All Other Accidents, E800-E809, E826-E949	5	33.3	2	34.6	3	32.4	17	77.7	7	55.6	10	107.4
Suicide, E950-E959	—	—	—	—	—	—	3	13.7	2	15.9	1	10.7
Homicide, E960-E978	2	13.3	1	17.3	1	10.8	3	13.7	1	7.9	2	21.5
All Other Diseases, Residual	18	119.8	12	207.4	6	64.8	21	95.9	13	103.3	8	85.9

[1] Total Death Rate is per 1,000 population. Cause-Specific Death Rates are per 100,000 population. See formulas in Technical Notes of Introduction Section. Caution should be exercised in using rates derived from small numbers.

[2] The population for which these rates applies is under 1,000 which may decrease rate stability.

TABLE 5-59—continued
SELECTED CAUSES OF DEATH AND RATES[1]
BY COUNTY AND RACE
ALABAMA, 1988

CAUSE OF DEATH	PIKE COUNTY						RANDOLPH COUNTY					
	TOTAL		WHITE		ALL OTHER		TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	**307**	**10.6**	**203**	**10.9**	**104**	**10.2**	**254**	**12.2**	**203**	**13.2**	**51**	**9.4**
Intestinal Infectious Diseases, 001-009	—	—	—	—	—	—	1	2.1	1	2.3	—	—
Tuberculosis, All Forms, 010-018	—	—	—	—	—	—	—	—	—	—	—	—
Septicemia, 038	1	3.5	1	5.4	—	—	1	4.8	1	6.5	—	—
Syphilis, 090-097	—	—	—	—	—	—	—	—	—	—	—	—
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues, 140-208	62	215.0	41	220.4	21	205.0	44	211.9	36	235.0	8	147.0
Lip, Oral Cavity and Pharynx, 140-149	2	6.9	1	5.4	1	9.8	2	9.6	2	13.1	—	—
Digestive Organs and Peritoneum, 150-159	14	48.6	8	43.0	6	58.6	9	43.3	7	45.7	2	36.7
Respiratory and Intrathoracic Organs, 160-165	14	48.6	9	48.4	5	48.8	17	81.9	15	97.9	2	36.7
Breast, 174-175	4	13.9	3	16.1	1	9.8	4	19.3	3	19.6	1	18.4
Genitourinary Organs, 179-189	10	34.7	6	32.3	4	39.1	4	19.3	3	19.6	1	18.4
Leukemia, 204-208	—	—	—	—	—	—	1	4.8	1	6.5	—	—
All Other Sites, 166-173, 176-178, 190-203	18	62.4	14	75.3	4	39.1	7	33.7	5	32.6	2	36.7
Diabetes Mellitus, 250	3	10.4	—	—	3	29.3	3	14.4	3	13.6	—	—
Major Cardiovascular Diseases, 390-448	150	520.2	99	532.3	51	497.9	141	679.0	115	750.6	26	477.6
Diseases of Heart, 390-398, 402, 404-429	113	391.9	76	408.6	37	361.3	102	491.2	86	561.3	16	293.9
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	1	3.5	1	5.4	—	—	—	—	—	—	—	—
Hypertension with Heart and Renal Disease, 402, 404	—	—	—	—	—	—	1	4.8	1	6.5	—	—
Ischemic Heart Disease, 410-414	63	218.5	50	268.8	13	126.9	84	404.5	71	463.4	13	238.8
Other Diseases of Heart, 405, 415-429	49	169.9	25	134.4	24	234.3	17	81.9	14	91.4	3	55.1
Hypertension with or without Renal Disease, 401, 403	1	3.5	—	—	1	9.8	3	14.4	1	6.5	2	36.7
Cerebrovascular Disease, 430-438	32	111.0	20	107.5	12	117.2	29	139.6	21	137.1	8	147.0
Diseases of the Arteries, 440-448	4	13.9	3	16.1	1	9.8	7	33.7	7	45.7	—	—
Arteriosclerosis, 440	1	3.5	—	—	1	9.8	2	9.6	2	13.1	—	—
Other Diseases of the Arteries, 441-448	3	10.4	3	16.1	—	—	5	24.1	5	32.6	—	—
Pneumonia and Influenza, 480-487	13	45.1	11	59.1	2	19.5	5	24.1	5	32.6	—	—
Chronic Obstructive Pulmonary Dis. and Allied Conditions, 490-496	10	34.7	7	37.6	3	29.3	6	28.9	5	32.6	1	18.4
Bronchitis, Emphysema and Asthma, 490-493	3	10.4	2	10.8	1	9.8	1	4.8	1	6.5	—	—
Other Chronic Obstructive Pulmonary Dis. and Allied Conditions, 494-496	7	24.3	5	26.9	2	19.5	5	24.1	4	26.1	1	18.4
Chronic Liver Disease and Cirrhosis, 571	4	13.9	1	5.4	3	29.3	6	28.9	6	39.2	—	—
Nephritis, Nephrotic Syndrome and Nephrosis, 580-589	6	20.8	4	21.5	2	19.5	2	9.6	1	6.5	1	18.4
Infections of the Kidney, 590	—	—	—	—	—	—	1	4.8	1	6.5	—	—
Congenital Anomalies, 740-759	—	—	—	—	—	—	—	—	—	—	—	—
Certain Conditions Originating in the Perinatal Period, 760-779	4	13.9	1	5.4	3	29.3	2	9.6	—	—	2	36.7
Symptoms and Ill-Defined Conditions, 780-799	3	10.4	2	10.8	1	9.8	—	—	—	—	—	—
Accidents, E800-E949	22	76.3	16	86.0	6	58.6	19	91.5	15	97.9	4	73.5
Motor Vehicle Accidents, E810-E825	7	24.3	6	32.3	1	9.8	12	57.8	11	71.8	1	18.4
All Other Accidents, E800-E809, E826-E949	15	52.0	10	53.8	5	48.8	7	33.7	4	26.1	3	55.1
Suicide, E950-E959	2	6.9	2	10.8	—	—	2	9.6	2	13.1	—	—
Homicide, E960-E978	4	13.9	1	5.4	3	29.3	2	9.6	—	—	2	36.7
All Other Diseases, Residual	23	79.8	17	91.4	6	58.6	20	96.3	13	84.9	7	128.6

[1] Total Death Rate is per 1,000 population. Cause-Specific Death Rates are per 100,000 population. See formulas in Technical Notes of Introduction Section. Caution should be exercised in using rates derived from small numbers.

[2] The population for which these rates applies is under 1,000 which may decrease rate stability.

TABLE 5-59—continued
SELECTED CAUSES OF DEATH AND RATES[1]
BY COUNTY AND RACE
ALABAMA, 1988

CAUSE OF DEATH	RUSSELL COUNTY						ST. CLAIR COUNTY					
	TOTAL		WHITE		ALL OTHER		TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	515	10.4	303	9.2	212	12.7	449	9.0	411	9.0	38	9.1
Intestinal Infectious Diseases, 001-009	—	—	—	—	—	—	1	2.1	1	2.3	—	—
Tuberculosis, All Forms, 010-018	—	—	—	—	—	—	—	—	—	—	—	—
Septicemia, 038	—	—	—	—	—	—	2	4.0	2	4.4	—	—
Syphilis, 090-097	—	—	—	—	—	—	—	—	—	—	—	—
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues, 140-208	97	195.5	57	173.2	40	238.9	100	200.5	91	199.0	9	216.5
Lip, Oral Cavity and Pharynx, 140-149	4	8.1	2	6.1	2	11.9	—	—	—	—	—	—
Digestive Organs and Peritoneum, 150-159	26	52.4	14	42.6	12	71.7	22	44.1	20	43.7	2	48.1
Respiratory and Intrathoracic Organs, 160-165	23	46.3	16	48.6	7	41.8	30	60.1	29	63.4	1	24.1
Breast, 174-175	6	12.1	3	9.1	3	17.9	4	8.0	3	6.6	1	24.1
Genitourinary Organs, 179-189	15	30.2	7	21.3	8	47.8	11	22.1	10	21.9	1	24.1
Leukemia, 204-208	5	10.1	3	9.1	2	11.9	2	4.0	2	4.4	—	—
All Other Sites, 166-173, 176-178, 190-203	18	36.3	12	36.5	6	35.8	31	62.1	27	59.0	4	96.2
Diabetes Mellitus, 250	21	42.3	7	21.3	14	83.6	6	12.0	6	13.1	—	—
Major Cardiovascular Diseases, 390-448	273	550.1	162	492.4	111	662.8	199	398.9	181	395.8	18	432.9
Diseases of Heart, 390-398, 402, 404-429	218	439.3	134	407.3	84	501.6	166	332.8	150	328.0	16	384.8
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	—	—	—	—	—	—	—	—	—	—	—	—
Hypertension with Heart and Renal Disease, 402, 404	9	18.1	5	15.2	4	23.9	1	2.0	1	2.2	—	—
Ischemic Heart Disease, 410-414	133	268.0	90	273.5	43	256.8	108	216.5	96	209.9	12	288.6
Other Diseases of Heart, 405, 415-429	76	153.1	39	118.5	37	221.0	57	114.3	53	115.9	4	96.2
Hypertension with or without Renal Disease, 401, 403	1	2.0	—	—	1	6.0	2	4.0	2	4.4	—	—
Cerebrovascular Disease, 430-438	47	94.7	23	69.9	24	143.3	24	48.1	23	50.3	1	24.1
Diseases of the Arteries, 440-448	7	14.1	5	15.2	2	11.9	7	14.0	6	13.1	1	24.1
Arteriosclerosis, 440	4	8.1	2	6.1	2	11.9	2	4.0	2	4.4	—	—
Other Diseases of the Arteries, 441-448	3	6.0	3	9.1	—	—	5	10.0	4	8.7	1	24.1
Pneumonia and Influenza, 480-487	9	18.1	7	21.3	2	11.9	16	32.1	15	32.8	1	24.1
Chronic Obstructive Pulmonary Dis. and Allied Conditions, 490-496	13	26.2	12	36.5	1	6.0	18	36.1	18	39.4	—	—
Bronchitis, Emphysema and Asthma, 490-493	1	2.0	1	3.0	—	—	9	18.0	9	19.7	—	—
Other Chronic Obstructive Pulmonary Dis. and Allied Conditions, 494-496	12	24.2	11	33.4	1	6.0	9	18.0	9	19.7	—	—
Chronic Liver Disease and Cirrhosis, 571	5	10.1	4	12.2	1	6.0	1	2.0	1	2.2	—	—
Nephritis, Nephrotic Syndrome and Nephrosis, 580-589	5	10.1	3	9.1	2	11.9	6	12.0	5	10.9	1	24.1
Infections of the Kidney, 590	—	—	—	—	—	—	—	—	—	—	—	—
Congenital Anomalies, 740-759	1	2.0	1	3.0	—	—	1	2.0	1	2.2	—	—
Certain Conditions Originating in the Perinatal Period, 760-779	6	12.1	2	6.1	4	23.9	5	10.0	5	10.9	—	—
Symptoms and Ill-Defined Conditions, 780-799	2	4.0	—	—	2	11.9	4	8.0	4	8.7	—	—
Accidents, E800-E949	24	48.4	16	48.6	8	47.8	34	68.2	30	65.6	4	96.2
Motor Vehicle Accidents, E810-E825	11	22.2	7	21.3	4	23.9	21	42.1	20	43.7	1	24.1
All Other Accidents, E800-E809, E826-E949	13	26.2	9	27.4	4	23.9	13	26.1	10	21.9	3	72.2
Suicide, E950-E959	10	20.2	9	27.4	1	6.0	7	14.0	7	15.3	—	—
Homicide, E960-E978	7	14.1	3	9.1	4	23.9	7	14.0	6	13.1	1	24.1
All Other Diseases, Residual	42	84.6	20	60.8	22	131.4	43	86.2	39	85.3	4	96.2

[1] Total Death Rate is per 1,000 population. Cause-Specific Death Rates are per 100,000 population. See formulas in Technical Notes of Introduction Section. Caution should be exercised in using rates derived from small numbers.

[2] The population for which these rates applies is under 1,000 which may decrease rate stability.

TABLE 5-59—continued
SELECTED CAUSES OF DEATH AND RATES[1]
BY COUNTY AND RACE
ALABAMA, 1988

CAUSE OF DEATH	SHELBY COUNTY						SUMTER COUNTY					
	TOTAL		WHITE		ALL OTHER		TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	**572**	**6.7**	**499**	**6.4**	**73**	**9.9**	**182**	**10.5**	**62**	**12.6**	**120**	**9.7**
Intestinal Infectious Diseases, 001-009	—	—	—	—	—	—	—	—	—	—	—	—
Tuberculosis, All Forms, 010-018	1	1.2	1	1.3	—	—	—	—	—	—	—	—
Septicemia, 038	5	5.9	5	6.4	—	—	2	11.5	1	20.2	1	8.1
Syphilis, 090-097	—	—	—	—	—	—	—	—	—	—	—	—
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues, 140-208	128	149.9	117	150.0	11	148.4	30	173.2	11	222.7	19	153.4
Lip, Oral Cavity and Pharynx, 140-149	4	4.7	4	5.1	—	—	—	—	—	—	—	—
Digestive Organs and Peritoneum, 150-159	26	30.4	25	32.1	1	13.5	6	34.6	—	—	6	48.4
Respiratory and Intrathoracic Organs, 160-165	38	44.5	35	44.9	3	40.5	10	57.7	6	121.5	4	32.3
Breast, 174-175	18	21.1	16	20.5	2	27.0	—	—	—	—	—	—
Genitourinary Organs, 179-189	15	17.6	12	15.4	3	40.5	3	17.3	—	—	3	24.2
Leukemia, 204-208	3	3.5	3	3.8	—	—	1	5.8	—	—	1	8.1
All Other Sites, 166-173, 176-178, 190-203	24	28.1	22	28.2	2	27.0	10	57.7	5	101.2	5	40.4
Diabetes Mellitus, 250	10	11.7	7	9.0	3	40.5	10	57.7	1	20.2	9	72.6
Major Cardiovascular Diseases, 390-448	232	271.7	203	260.3	29	391.3	72	415.8	26	526.4	46	371.3
Diseases of Heart, 390-398, 402, 404-429	183	214.3	160	205.2	23	310.3	52	300.3	20	404.9	32	258.3
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	2	2.3	1	1.3	1	13.5	—	—	—	—	—	—
Hypertension with Heart and Renal Disease, 402, 404	5	5.9	5	6.4	—	—	1	5.8	—	—	1	8.1
Ischemic Heart Disease, 410-414	101	118.3	87	111.6	14	188.9	22	127.0	12	243.0	10	80.7
Other Diseases of Heart, 405, 415-429	75	87.8	67	85.9	8	107.9	29	167.5	8	162.0	21	169.5
Hypertension with or without Renal Disease, 401, 403	2	2.3	1	1.3	1	13.5	1	5.8	1	20.2	—	—
Cerebrovascular Disease, 430-438	37	43.3	34	43.6	3	40.5	17	98.2	4	81.0	13	104.9
Diseases of the Arteries, 440-448	10	11.7	8	10.3	2	27.0	2	11.5	1	20.2	1	8.1
Arteriosclerosis, 440	4	4.7	4	5.1	—	—	—	—	—	—	—	—
Other Diseases of the Arteries, 441-448	6	7.0	4	5.1	2	27.0	2	11.5	1	20.2	1	8.1
Pneumonia and Influenza, 480-487	15	17.6	14	18.0	1	13.5	8	46.2	4	81.0	4	32.3
Chronic Obstructive Pulmonary Dis. and Allied Conditions, 490-496	18	21.1	17	21.8	1	13.5	4	23.1	3	60.7	1	8.1
Bronchitis, Emphysema and Asthma, 490-493	4	4.7	4	5.1	—	—	1	5.8	1	20.2	—	—
Other Chronic Obstructive Pulmonary Dis. and Allied Conditions, 494-496	14	16.4	13	16.7	1	13.5	3	17.3	2	40.5	1	8.1
Chronic Liver Disease and Cirrhosis, 571	4	4.7	3	3.8	1	13.5	—	—	—	—	—	—
Nephritis, Nephrotic Syndrome and Nephrosis, 580-589	4	4.7	4	5.1	—	—	6	34.6	1	20.2	5	40.4
Infections of the Kidney, 590	2	2.3	2	2.6	—	—	1	5.8	—	—	1	8.1
Congenital Anomalies, 740-759	2	2.3	2	2.6	—	—	2	11.5	—	—	2	16.1
Certain Conditions Originating in the Perinatal Period, 760-779	6	7.0	4	5.1	2	27.0	2	11.5	1	20.2	1	8.1
Symptoms and Ill-Defined Conditions, 780-799	23	26.9	14	18.0	9	121.4	6	34.6	2	40.5	4	32.3
Accidents, E800-E949	44	51.5	38	48.7	6	81.0	17	98.2	1	20.2	16	129.1
Motor Vehicle Accidents, E810-E825	28	32.8	25	32.1	3	40.5	3	17.3	—	—	3	24.2
All Other Accidents, E800-E809, E826-E949	16	18.7	13	16.7	3	40.5	14	80.8	1	20.2	13	104.9
Suicide, E950-E959	8	9.4	8	10.3	—	—	1	5.8	1	20.2	—	—
Homicide, E960-E978	10	11.7	8	10.3	2	27.0	1	5.8	1	20.2	—	—
All Other Diseases, Residual	60	70.3	52	66.7	8	107.9	20	115.5	9	182.2	11	88.8

[1] Total Death Rate is per 1,000 population. Cause-Specific Death Rates are per 100,000 population. See formulas in Technical Notes of Introduction Section. Caution should be exercised in using rates derived from small numbers.

[2] The population for which these rates applies is under 1,000 which may decrease rate stability.

TABLE 5-59—continued
SELECTED CAUSES OF DEATH AND RATES[1]
BY COUNTY AND RACE
ALABAMA, 1988

CAUSE OF DEATH	TALLADEGA COUNTY						TALLAPOOSA COUNTY					
	TOTAL		WHITE		ALL OTHER		TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	**776**	**10.0**	**568**	**10.7**	**208**	**8.6**	**427**	**10.6**	**312**	**10.6**	**115**	**10.5**
Intestinal Infectious Diseases, 001-009	—	—	—	—	—	—	—	—	—	—	—	—
Tuberculosis, All Forms, 010-018	2	2.6	1	1.9	1	4.1	—	—	—	—	—	—
Septicemia, 038	6	7.8	3	5.7	3	12.4	3	7.4	3	10.2	—	—
Syphilis, 090-097	—	—	—	—	—	—	—	—	—	—	—	—
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues, 140-208	164	212.3	130	245.4	34	140.2	93	230.5	63	214.6	30	273.0
Lip, Oral Cavity and Pharynx, 140-149	1	1.3	1	1.9	—	—	1	2.5	1	3.4	—	—
Digestive Organs and Peritoneum, 150-159	26	33.7	15	28.3	11	45.4	20	49.6	12	40.9	8	72.8
Respiratory and Intrathoracic Organs, 160-165	45	58.3	34	64.2	11	45.4	20	49.6	16	54.5	4	36.4
Breast, 174-175	13	16.8	10	18.9	3	12.4	5	12.4	3	10.2	2	18.2
Genitourinary Organs, 179-189	22	28.5	21	39.6	1	4.1	19	47.1	10	34.1	9	81.9
Leukemia, 204-208	7	9.1	7	13.2	—	—	1	2.5	1	3.4	—	—
All Other Sites, 166-173, 176-178, 190-203	50	64.7	42	79.3	8	33.0	27	66.9	20	68.1	7	63.7
Diabetes Mellitus, 250	15	19.4	10	18.9	5	20.6	5	12.4	3	10.2	2	18.2
Major Cardiovascular Diseases, 390-448	354	458.3	252	475.6	102	420.5	190	470.9	141	480.2	49	445.9
Diseases of Heart, 390-398, 402, 404-429	277	358.6	201	379.4	76	313.3	158	391.6	120	408.7	38	345.8
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	1	1.3	1	1.9	—	—	—	—	—	—	—	—
Hypertension with Heart and Renal Disease, 402, 404	2	2.6	1	1.9	1	4.1	1	2.5	—	—	1	9.1
Ischemic Heart Disease, 410-414[2]	172	222.7	133	251.0	39	160.8	105	260.3	82	279.3	23	209.3
Other Diseases of Heart, 406, 415-429	102	132.1	66	124.6	36	148.4	52	128.9	38	129.4	14	127.4
Hypertension with or without Renal Disease, 401, 403	—	—	—	—	—	—	—	—	—	—	—	—
Cerebrovascular Disease, 430-438	65	84.2	40	75.5	25	103.1	29	71.9	18	61.3	11	100.1
Diseases of the Arteries, 440-448	12	15.5	11	20.8	1	4.1	3	7.4	3	10.2	—	—
Arteriosclerosis, 440	1	1.3	1	1.9	—	—	2	5.0	2	6.8	—	—
Other Diseases of the Arteries, 441-448	11	14.2	10	18.9	1	4.1	1	2.5	1	3.4	—	—
Pneumonia and Influenza, 480-487	29	37.5	26	49.1	3	12.4	16	39.7	13	44.3	3	27.3
Chronic Obstructive Pulmonary Dis. and Allied Conditions, 490-496	27	35.0	23	43.4	4	16.5	16	39.7	13	44.3	3	27.3
Bronchitis, Emphysema and Asthma, 490-493	5	6.5	4	7.5	1	4.1	4	9.9	3	10.2	1	9.1
Other Chronic Obstructive Pulmonary Dis. and Allied Conditions, 494-496	22	28.5	19	35.9	3	12.4	12	29.7	10	34.1	2	18.2
Chronic Liver Disease and Cirrhosis, 571	5	6.5	5	9.4	—	—	3	7.4	2	6.8	1	9.1
Nephritis, Nephrotic Syndrome and Nephrosis, 580-589	8	10.4	3	5.7	5	20.6	6	14.9	3	10.2	3	27.3
Infections of the Kidney, 590	—	—	—	—	—	—	2	5.0	2	6.8	—	—
Congenital Anomalies, 740-759	4	5.2	3	5.7	1	4.1	3	7.4	2	6.8	1	9.1
Certain Conditions Originating in the Perinatal Period, 760-779	8	10.4	4	7.5	4	16.5	1	2.5	—	—	1	9.1
Symptoms and Ill-Defined Conditions, 780-799	7	9.1	6	11.3	1	4.1	8	19.8	4	13.6	4	36.4
Accidents, E800-E949	43	55.7	26	49.1	17	70.1	25	62.0	18	61.3	7	63.7
Motor Vehicle Accidents, E810-E825	32	41.4	20	37.7	12	49.5	14	34.7	11	37.5	3	27.3
All Other Accidents, E800-E809, E826-E949	11	14.2	6	11.3	5	20.6	11	27.3	7	23.8	4	36.4
Suicide, E950-E959	5	6.5	4	7.5	1	4.1	3	7.4	3	10.2	—	—
Homicide, E960-E978	7	9.1	3	5.7	4	16.5	4	9.9	1	3.4	3	27.3
All Other Diseases, Residual	92	119.1	69	130.2	23	94.8	49	121.5	41	139.6	8	72.8

---

[1] Total Death Rate is per 1,000 population. Cause-Specific Death Rates are per 100,000 population. See formulas in Technical Notes of Introduction Section. Caution should be exercised in using rates derived from small numbers.

[2] The population for which these rates applies is under 1,000 which may decrease rate stability.

TABLE 5-59—continued
SELECTED CAUSES OF DEATH AND RATES[1]
BY COUNTY AND RACE
ALABAMA, 1988

CAUSE OF DEATH	TUSCALOOSA COUNTY						WALKER COUNTY					
	TOTAL		WHITE		ALL OTHER		TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	**1,184**	**8.2**	**836**	**8.3**	**348**	**7.9**	**699**	**9.6**	**627**	**9.3**	**72**	**14.0**
Intestinal Infectious Diseases, 001-009	—	—	—	—	—	—	—	—	—	—	—	—
Tuberculosis, All Forms, 010-018	2	1.4	1	1.0	1	2.3	1	1.4	1	1.5	—	—
Septicemia, 038	20	13.8	10	9.9	10	22.8	3	4.1	1	1.5	2	38.8
Syphilis, 090-097	—	—	—	—	—	—	—	—	—	—	—	—
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues, 140-208	265	183.1	192	190.3	73	166.3	145	198.9	129	190.4	16	310.2
Lip, Oral Cavity and Pharynx, 140-149	1	0.7	1	1.0	—	—	3	4.1	3	4.4	—	—
Digestive Organs and Peritoneum, 150-159	61	42.1	37	36.7	24	54.7	39	53.5	36	53.1	3	58.2
Respiratory and Intrathoracic Organs, 160-165	70	48.4	54	53.5	16	36.5	45	61.7	40	59.1	5	96.9
Breast, 174-175	29	20.0	20	19.8	9	20.5	10	13.7	8	11.8	2	38.8
Genitourinary Organs, 179-189	29	20.0	17	16.9	12	27.3	14	19.2	12	17.7	2	38.8
Leukemia, 204-208	17	11.7	15	14.9	2	4.6	4	5.5	2	3.0	2	38.8
All Other Sites, 166-173, 176-178, 190-203	58	40.1	48	47.6	10	22.8	30	41.2	28	41.3	2	38.8
Diabetes Mellitus, 250	18	12.4	13	12.9	5	11.4	8	11.0	8	11.8	—	—
Major Cardiovascular Diseases, 390-448	496	342.6	366	362.8	130	296.2	323	443.1	292	431.1	31	601.0
Diseases of Heart, 390-398, 402, 404-429	410	283.2	302	299.4	108	246.1	273	374.5	245	361.7	28	542.8
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	—	—	—	—	—	—	—	—	—	—	—	—
Hypertension with Heart and Renal Disease, 402, 404	27	18.7	14	13.9	13	29.6	1	1.4	1	1.5	—	—
Ischemic Heart Disease, 410-414	157	108.5	130	128.9	27	61.5	177	242.8	158	233.3	19	368.4
Other Diseases of Heart, 405, 415-429	226	156.1	158	156.6	68	154.9	95	130.3	86	127.0	9	174.5
Hypertension with or without Renal Disease, 401, 403	6	4.1	3	3.0	3	6.8	1	1.4	1	1.5	—	—
Cerebrovascular Disease, 430-438	64	44.2	45	44.6	19	43.3	43	59.0	40	59.1	3	58.2
Diseases of the Arteries, 440-448	16	11.1	16	15.9	—	—	6	8.2	6	8.9	—	—
Arteriosclerosis, 440	6	4.1	6	5.9	—	—	1	1.4	1	1.5	—	—
Other Diseases of the Arteries, 441-448	10	6.9	10	9.9	—	—	5	6.9	5	7.4	—	—
Pneumonia and Influenza, 480-487	37	25.6	22	21.8	15	34.2	28	38.4	23	34.0	5	96.9
Chronic Obstructive Pulmonary Dis. and Allied Conditions, 490-496	63	43.5	52	51.5	11	25.1	30	41.2	30	44.3	—	—
Bronchitis, Emphysema and Asthma, 490-493	12	8.3	9	8.9	3	6.8	5	6.9	5	7.4	—	—
Other Chronic Obstructive Pulmonary Dis. and Allied Conditions, 494-496	51	35.2	43	42.6	8	18.2	25	34.3	25	36.9	—	—
Chronic Liver Disease and Cirrhosis, 571	21	14.5	15	14.9	6	13.7	9	12.3	8	11.8	1	19.4
Nephritis, Nephrotic Syndrome and Nephrosis, 580-589	15	10.4	8	7.9	7	15.9	4	5.5	3	4.4	1	19.4
Infections of the Kidney, 590	1	0.7	1	1.0	—	—	2	2.7	2	3.0	—	—
Congenital Anomalies, 740-759	7	4.8	6	5.9	1	2.3	7	9.6	7	10.3	—	—
Certain Conditions Originating in the Perinatal Period, 760-779	18	12.4	8	7.9	10	22.8	5	6.9	4	5.9	1	19.4
Symptoms and Ill-Defined Conditions, 780-799	11	7.6	7	6.9	4	9.1	11	15.1	10	14.8	1	19.4
Accidents, E800-E949	54	37.3	32	31.7	22	50.1	32	43.9	28	41.3	4	77.5
Motor Vehicle Accidents, E810-E825	30	20.7	19	18.8	11	25.1	20	27.4	19	28.1	1	19.4
All Other Accidents, E800-E809, E826-E949	24	16.6	13	12.9	11	25.1	12	16.5	9	13.3	3	58.2
Suicide, E950-E959	18	12.4	16	15.9	2	4.6	14	19.2	13	19.2	1	19.4
Homicide, E960-E978	12	8.3	4	4.0	8	18.2	9	12.3	6	8.9	3	58.2
All Other Diseases, Residual	126	87.0	83	82.3	43	98.0	68	93.3	62	91.5	6	116.3

[1] Total Death Rate is per 1,000 population. Cause-Specific Death Rates are per 100,000 population. See formulas in Technical Notes of Introduction Section. Caution should be exercised in using rates derived from small numbers.

[2] The population for which these rates applies is under 1,000 which may decrease rate stability.

TABLE 5-59—continued
SELECTED CAUSES OF DEATH AND RATES[1]
BY COUNTY AND RACE
ALABAMA, 1988

CAUSE OF DEATH	WASHINGTON COUNTY						WILCOX COUNTY					
	TOTAL		WHITE		ALL OTHER		TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	156	8.7	133	11.6	23	3.6	171	11.6	56	13.3	115	10.9
Intestinal Infectious Diseases, 001-009	—	—	—	—	—	—	—	—	—	—	—	—
Tuberculosis, All Forms, 010-018	—	—	—	—	—	—	—	—	—	—	—	—
Septicemia, 038	—	—	—	—	—	—	—	—	—	—	—	—
Syphilis, 090-097	—	—	—	—	—	—	—	—	—	—	—	—
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues, 140-208	36	201.6	28	243.5	8	125.7	33	223.6	14	331.8	19	180.2
Lip, Oral Cavity and Pharynx, 140-149	—	—	—	—	—	—	—	—	—	—	—	—
Digestive Organs and Peritoneum, 150-159	7	39.2	5	43.5	2	31.4	4	27.1	1	23.7	3	28.5
Respiratory and Intrathoracic Organs, 160-165	12	67.2	11	95.7	1	15.7	13	88.1	6	142.2	7	66.4
Breast, 174-175	1	5.6	1	8.7	—	—	4	27.1	2	47.4	2	19.0
Genitourinary Organs, 179-189	4	22.4	2	17.4	2	31.4	5	33.9	2	47.4	3	28.5
Leukemia, 204-208	3	16.8	3	26.1	—	—	1	6.8	1	23.7	—	—
All Other Sites, 166-173, 176-178, 190-203	9	50.4	6	52.2	3	47.1	6	40.7	2	47.4	4	37.9
Diabetes Mellitus, 250	5	28.0	5	43.5	—	—	6	40.7	1	23.7	5	47.4
Major Cardiovascular Diseases, 390-448	73	408.9	63	547.9	10	157.2	81	548.8	25	592.4	56	531.3
Diseases of Heart, 390-398, 402, 404-429	56	313.7	48	417.5	8	125.7	51	345.6	19	450.2	32	303.6
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	—	—	—	—	—	—	1	6.8	—	—	1	9.5
Hypertension with Heart and Renal Disease, 402, 404	1	5.6	1	8.7	—	—	2	13.6	—	—	2	19.0
Ischemic Heart Disease, 410-414	48	268.9	42	365.3	6	94.3	21	142.3	10	237.0	11	104.4
Other Diseases of Heart, 405, 415-429	7	39.2	5	43.5	2	31.4	27	182.9	9	213.3	18	170.8
Hypertension with or without Renal Disease, 401, 403	—	—	—	—	—	—	11	74.5	—	—	11	104.4
Cerebrovascular Disease, 430-438	15	84.0	13	113.1	2	31.4	13	88.1	4	94.8	9	85.4
Diseases of the Arteries, 440-448	2	11.2	2	17.4	—	—	6	40.7	2	47.4	4	37.9
Arteriosclerosis, 440	1	5.6	1	8.7	—	—	1	6.8	—	—	1	9.5
Other Diseases of the Arteries, 441-448	1	5.6	1	8.7	—	—	5	33.9	2	47.4	3	28.5
Pneumonia and Influenza, 480-487	4	22.4	4	34.8	—	—	6	40.7	2	47.4	4	37.9
Chronic Obstructive Pulmonary Dis. and Allied Conditions, 490-496	6	33.6	4	34.8	2	31.4	5	33.9	2	47.4	3	28.5
Bronchitis, Emphysema and Asthma, 490-493	1	5.6	—	—	1	15.7	4	27.1	2	47.4	2	19.0
Other Chronic Obstructive Pulmonary Dis. and Allied Conditions, 494-496	5	28.0	4	34.8	1	15.7	1	6.8	—	—	1	9.5
Chronic Liver Disease and Cirrhosis, 571	—	—	—	—	—	—	—	—	—	—	—	—
Nephritis, Nephrotic Syndrome and Nephrosis, 580-589	1	5.6	1	8.7	—	—	3	20.3	1	23.7	2	19.0
Infections of the Kidney, 590	—	—	—	—	—	—	1	6.8	—	—	1	9.5
Congenital Anomalies, 740-759	2	11.2	2	17.4	—	—	1	6.8	—	—	1	9.5
Certain Conditions Originating in the Perinatal Period, 760-779	1	5.6	1	8.7	—	—	2	13.6	—	—	2	19.0
Symptoms and Ill-Defined Conditions, 780-799	2	11.2	1	8.7	1	15.7	5	33.9	1	23.7	4	37.9
Accidents, E800-E949	12	67.2	11	95.7	1	15.7	12	81.3	3	71.1	9	85.4
Motor Vehicle Accidents, E810-E825	10	56.0	9	78.3	1	5.7	2	13.6	—	—	2	19.0
All Other Accidents, E800-E809, E826-E949	2	11.2	2	17.4	—	—	10	67.8	3	71.1	7	66.4
Suicide, E950-E959	2	11.2	2	17.4	—	—	1	6.8	1	23.7	—	—
Homicide, E960-E978	3	16.8	2	17.4	1	15.7	—	—	—	—	—	—
All Other Diseases, Residual	9	50.4	9	78.3	—	—	15	101.6	6	142.2	9	85.4

[1] Total Death Rate is per 1,000 population. Cause-Specific Death Rates are per 100,000 population. See formulas in Technical Notes of Introduction Section. Caution should be exercised in using rates derived from small numbers.

[2] The population for which these rates applies is under 1,000 which may decrease rate stability.

TABLE 5-59—continued
SELECTED CAUSES OF DEATH AND RATES[1]
BY COUNTY AND RACE
ALABAMA, 1988

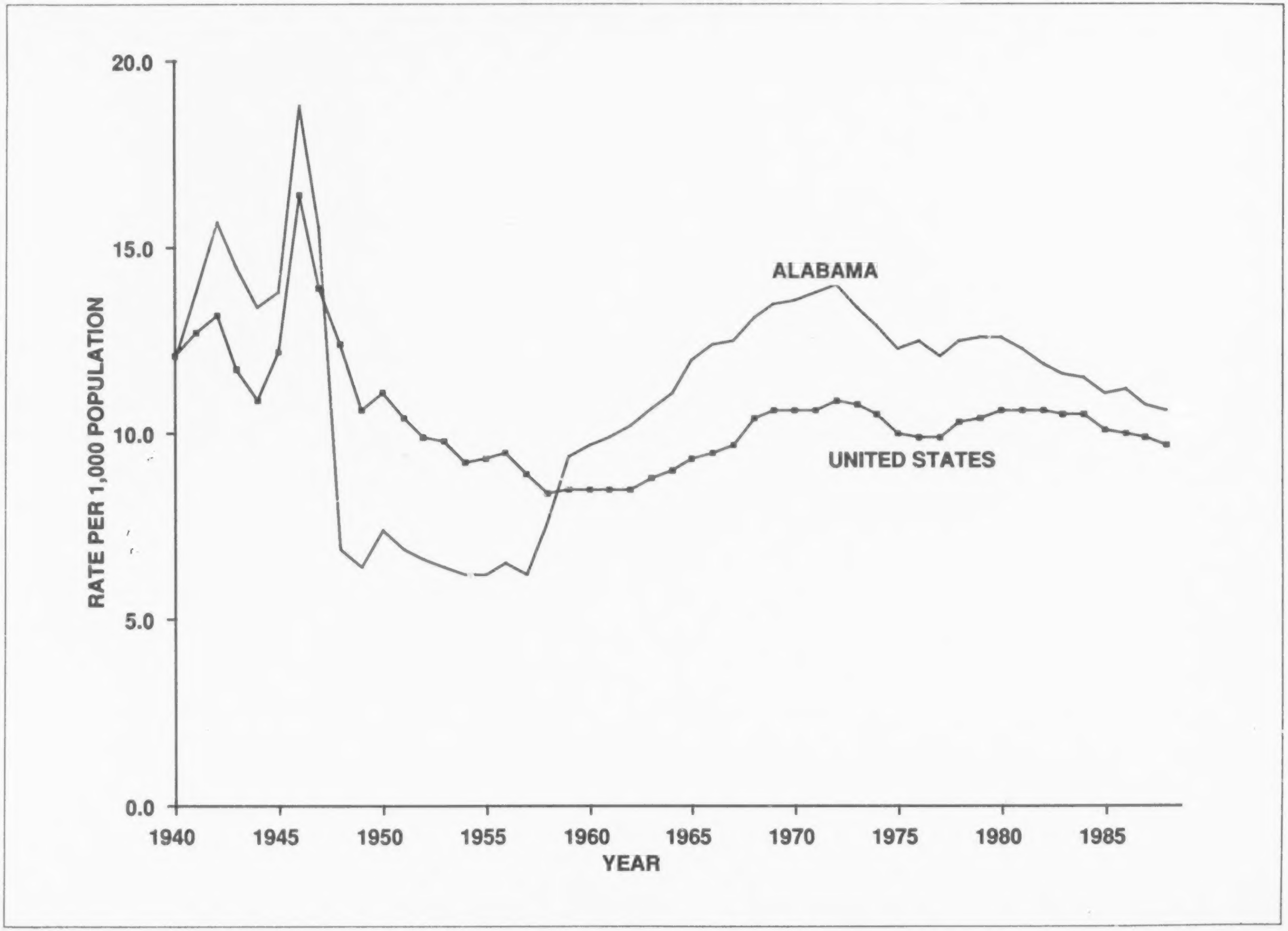
CAUSE OF DEATH	WINSTON COUNTY					
	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ALL CAUSES	**203**	**8.7**	**201**	**8.6**	**2**	**15.0[2]**
Intestinal Infectious Diseases, 001-009	—	—	—	—	—	—
Tuberculosis, All Forms, 010-018	1	4.3	1	4.3	—	—
Septicemia, 038	—	—	—	—	—	—
Syphilis, 090-097	—	—	—	—	—	—
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues, 140-208	45	192.6	45	193.7	—	—
Lip, Oral Cavity and Pharynx, 140-149	—	—	—	—	—	—
Digestive Organs and Peritoneum, 150-159	8	34.2	8	34.4	—	—
Respiratory and Intrathoracic Organs, 160-165	11	47.1	11	47.3	—	—
Breast, 174-175	4	17.1	4	17.2	—	—
Genitourinary Organs, 179-189	4	17.1	4	17.2	—	—
Leukemia, 204-208	1	4.3	1	4.3	—	—
All Other Sites, 166-173, 176-178, 190-203	17	72.7	17	73.2	—	—
Diabetes Mellitus, 250	7	30.0	7	30.1	—	—
Major Cardiovascular Diseases, 390-448	86	368.0	85	365.8	1	751.9[2]
Diseases of Heart, 390-398, 402, 404-429	79	338.1	78	335.7	1	751.9[2]
Active Rheumatic Fever & Chronic Rheumatic Heart Disease, 390-398	—	—	—	—	—	—
Hypertension with Heart and Renal Disease, 402, 404	5	21.4	5	21.5	—	—
Ischemic Heart Disease, 410-414	50	214.0	50	215.2	—	—
Other Diseases of Heart, 405, 415-429	24	102.7	23	99.0	1	751.9[2]
Hypertension with or without Renal Disease, 401, 403	—	—	—	—	—	—
Cerebrovascular Disease, 430-438	6	25.7	6	25.8	—	—
Diseases of the Arteries, 440-448	1	4.3	1	4.3	—	—
Arteriosclerosis, 440	—	—	—	—	—	—
Other Diseases of the Arteries, 441-448	1	4.3	1	4.3	—	—
Pneumonia and Influenza, 480-487	8	34.2	8	34.4	—	—
Chronic Obstructive Pulmonary Dis. and Allied Conditions, 490-496	15	64.2	15	64.6	—	—
Bronchitis, Emphysema and Asthma, 490-493	4	17.1	4	17.2	—	—
Other Chronic Obstructive Pulmonary Dis. and Allied Conditions, 494-496	11	47.1	11	47.3	—	—
Chronic Liver Disease and Cirrhosis, 571	2	8.6	2	8.6	—	—
Nephritis, Nephrotic Syndrome and Nephrosis, 580-589	3	12.8	3	12.9	—	—
Infections of the Kidney, 590	—	—	—	—	—	—
Congenital Anomalies, 740-759	2	8.6	2	8.6	—	—
Certain Conditions Originating in the Perinatal Period, 760-779	2	8.6	2	8.6	—	—
Symptoms and Ill-Defined Conditions, 780-799	3	12.8	3	12.9	—	—
Accidents, E800-E949	11	47.1	11	47.3	—	—
Motor Vehicle Accidents, E810-E825	7	30.0	7	30.1	—	—
All Other Accidents, E800-E809, E826-E949	4	17.1	4	17.2	—	—
Suicide, E950-E959	1	4.3	1	4.3	—	—
Homicide, E960-E978	—	—	—	—	—	—
All Other Diseases, Residual	17	72.7	16	68.9	1	751.9[2]

[1] Total Death Rate is per 1,000 population. Cause-Specific Death Rates are per 100,000 population. See formulas in Technical Notes of Introduction Section. Caution should be exercised in using rates derived from small numbers.

[2] The population for which these rates applies is under 1,000 which may decrease rate stability.

Marriage

GRAPH 6-1
MARRIAGE RATES
ALABAMA AND UNITED STATES, 1940-1988



MARRIAGE

1988 Marriage Highlights:

- 44,552 marriages during 1988 were the lowest total in 21 years.
- 35,515 white marriages were the lowest total in 21 years.
- Alabama's marriage rate remained above the national rate for the 30th consecutive year.
- Alabama's white marriage rate exceeded the other than white rate for the 31st consecutive year.
- Median age for brides was 24.9 years during 1988. This was an increase of 2.2 years since 1978.
- Median age for grooms was 27.4 years during 1988. This was an increase of 2.6 years since 1978.
- Median age was 24.7 years for white brides and 26.1 for brides other than white.
- Median age was 27.2 years for white grooms and 28.0 for grooms other than white.
- 20.2 percent of all 1988 brides were teenagers. This was down from 33.4 percent during 1978.
- 8.6 percent of all 1988 grooms were teenagers. This was down from 15.1 percent during 1978.
- 37.8 percent of all 1988 brides had been previously divorced. This was an increase from 34.0 percent during 1978.
- 38.0 percent of all 1988 grooms had been previously divorced. This was an increase from 36.6 percent during 1978.
- 92.2 percent of all brides and 89.6 percent of all grooms were residents of Alabama.
- Choctaw County had the highest 1988 marriage rate among counties. This was the fourth consecutive year during which this county had the highest rate.
- Russell County had the second highest marriage rate. This county also tied for having the second highest divorce rate during 1988.
- Wilcox County had the lowest marriage rate during 1988. This was the sixth time in the past seven years during which this county had the lowest rate.

TABLE 6-1
MARRIAGES AND MARRIAGE RATES[1]
ALABAMA AND UNITED STATES, 1940-1988

YEAR	TOTAL			WHITE		ALL OTHER	
	ALABAMA		U.S.	ALABAMA		ALABAMA	
	NUMBER	RATE	RATE	NUMBER	RATE	NUMBER	RATE
1940	34,008	2.0	12.1	21,688	11.7	12,320	12.5
1941	39,454	13.8	12.7	25,822	13.8	13,632	13.8
1942	45,550	15.7	13.2	29,901	15.8	15,649	15.7
1943	41,951	14.5	11.7	25,489	13.4	16,462	16.5
1944	38,665	13.4	10.9	23,658	12.5	15,007	15.0
1945	40,903	13.8	12.2	26,526	13.6	14,377	14.2
1946	56,333	18.8	16.4	38,071	19.2	18,262	17.9
1947	46,425	15.5	13.9	30,745	15.2	15,680	15.9
1948	20,926	6.9	12.4	13,574	6.7	7,352	7.5
1949	19,411	6.4	10.6	12,513	6.1	6,898	7.0
1950	22,823	7.4	11.1	15,226	7.3	7,597	7.7
1951	21,427	6.9	10.4	13,907	6.6	7,520	7.6
1952	20,391	6.6	9.9	13,365	6.3	7,026	7.2
1953	19,969	6.4	9.8	12,981	6.0	6,988	7.1
1954	19,554	6.2	9.2	12,957	6.0	6,597	6.7
1955	19,791	6.2	9.3	12,829	5.9	6,962	7.1
1956	20,779	6.5	9.5	13,677	6.2	7,102	7.2
1957	19,868	6.2	8.9	13,247	5.9	6,621	6.7
1958	24,506	7.6	8.4	17,506	7.8	7,000	7.1
1959	30,722	9.4	8.5	22,708	10.0	8,014	8.2
1960	31,910	9.7	8.5	24,093	10.5	7,817	8.0
1961	32,723	9.9	8.5	24,825	10.7	7,898	8.1
1962	33,611	10.2	8.5	25,743	11.0	7,868	8.1
1963	35,551	10.7	8.8	27,679	11.7	7,872	8.2
1964	37,239	11.1	9.0	29,220	12.2	8,019	8.4
1965	40,355	12.0	9.3	31,922	13.2	8,433	8.9
1966	41,732	12.4	9.5	33,114	13.6	8,618	9.2
1967	42,442	12.5	9.7	33,989	13.8	8,453	9.1
1968	44,598	13.1	10.4	35,564	14.3	9,034	9.9
1969	46,422	13.5	10.6	37,182	14.8	9,240	10.0
1970	46,959	13.6	10.6	37,650	14.8	9,309	10.2
1971	48,276	13.8	10.6	38,617	15.0	9,659	10.7
1972	49,764	14.0	10.9	39,582	15.2	10,182	10.[illegible]
1973	47,997	13.4	10.8	38,144	14.4	9,853	10.4
1974	46,811	12.9	10.5	37,417	14.0	9,394	9.8
1975	45,349	12.3	10.0	36,802	13.6	8,547	8.8
1976	46,515	12.5	9.9	37,790	13.8	8,725	8.9
1977	45,689	12.1	9.9	36,917	13.3	8,772	8.9
1978	47,720	12.5	10.3	38,589	13.7	9,131	9.1
1979	48,743	12.6	10.4	39,240	13.8	9,503	9.4
1980	49,018	12.6	10.6	39,763	13.8	9,255	9.0
1981	48,710	12.3	10.6	39,868	13.7	8,842	8.6
1982	47,431	11.9	10.6	38,969	13.2	8,462	8.0
1983	47,469	11.6	10.5	38,800	12.8	8,669	8.2
1984	47,541	11.5	10.5	38,482	12.6	9,059	8.5
1985	46,082	11.1	10.1	37,211	12.0	8,871	8.3
1986	45,778	11.2	10.0	36,437	12.1	9,341	8.7
1987	44,820	10.8	9.9	35,690	11.7	9,130	8.4
1988	44,552	10.6	9.7[2]	35,515	11.5	9,037	8.2

[1] Rate is per 1,000 population for specified group. See formula in Technical Notes of Introduction Section.

[2] Provisional Data.

GRAPH 6-2
MARRIAGE RATES BY RACE
ALABAMA, 1940-1988

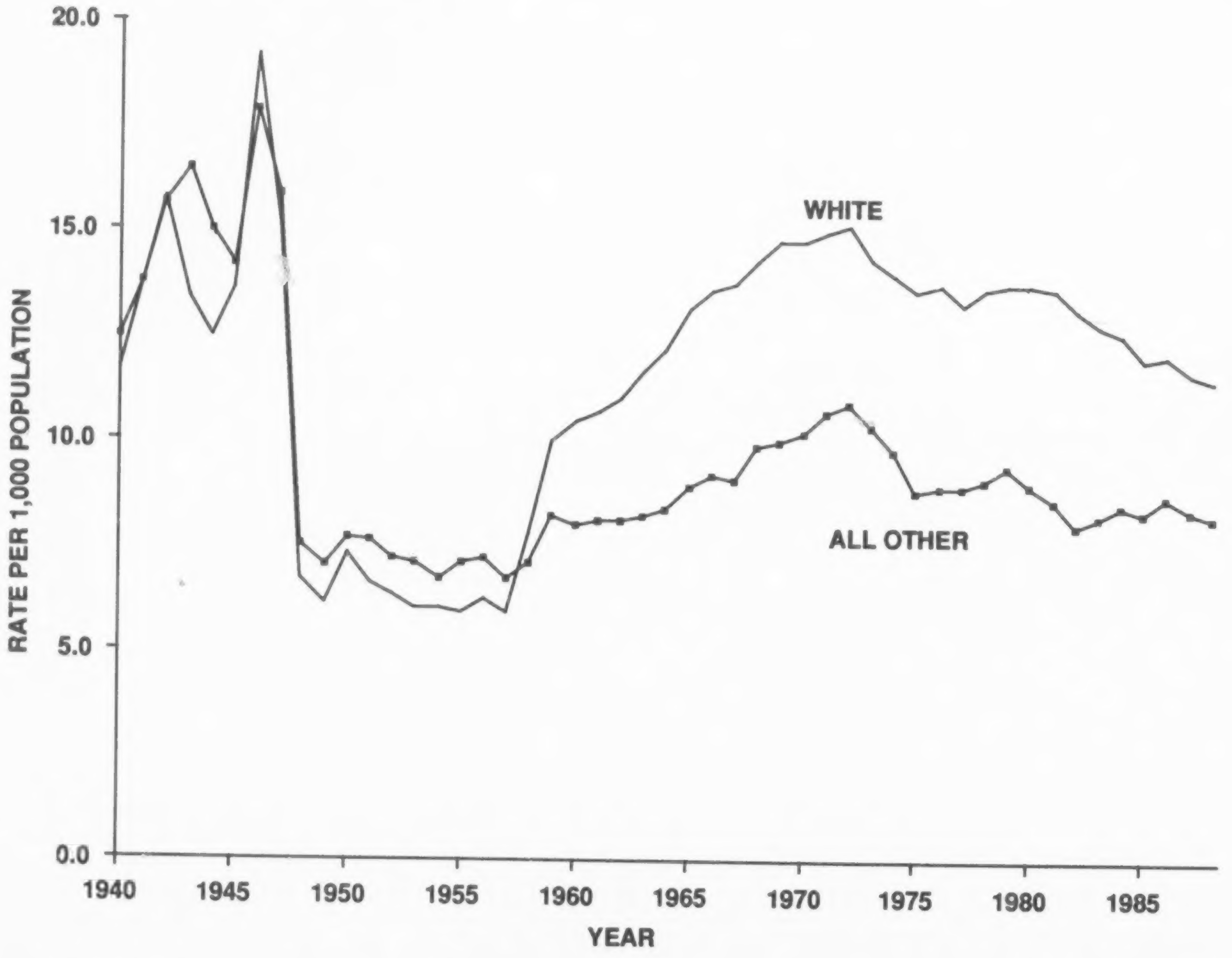


TABLE 6-2
MARRIAGES AND MARRIAGE RATES[1] BY RACE AND COUNTY
ALABAMA, 1988

COUNTY	TOTAL		WHITE		ALL OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	44,552	10.6	35,515	11.5	9,037	8.2
Autauga	461	12.6	389	13.3	72	9.9
Baldwin	1,317	13.8	1,175	14.5	142	9.7
Barbour	241	9.3	175	12.0	66	5.8
Bibb	147	8.4	113	8.2	34	9.6
Blount	368	9.2	365	9.3	3	4.6*
Bullock	68	6.6	25	7.5	43	6.2
Butler	180	8.1	121	8.8	59	7.0
Calhoun	1,247	9.7	1,066	10.3	181	7.2
Chambers	413	10.1	289	11.2	124	8.2
Cherokee	213	10.2	206	10.7	7	4.2
Chilton	338	10.4	252	8.7	86	24.2
Choctaw	406	23.7	321	33.1	85	11.4
Clarke	244	8.5	157	9.5	87	7.2
Clay	234	16.5	202	17.2	32	13.2
Cleburne	201	14.8	189	14.7	12	17.3*
Coffee	532	12.7	457	13.4	75	9.7
Colbert	578	10.4	513	11.2	65	6.9
Conecuh	109	6.8	69	7.0	40	6.4
Coosa	94	8.2	74	9.8	20	5.1
Covington	518	13.7	463	13.9	55	11.8
Crenshaw	121	8.5	113	10.5	8	2.3
Cullman	819	12.1	812	12.2	7	8.6*
Dale	612	12.3	501	13.1	111	9.6
Dallas	538	9.9	283	12.5	255	8.0
DeKalb	462	7.9	458	8.1	4	3.2
Elmore	500	9.9	395	9.7	105	10.9
Escambia	408	10.4	302	11.4	106	8.2
Etowah	1,034	9.8	943	10.4	91	6.3
Fayette	189	9.5	173	9.9	16	6.8
Franklin	341	11.4	330	11.5	11	7.9
Geneva	240	9.6	219	10.2	21	6.3
Greene	86	7.7	22	10.2	64	7.1
Hale	129	8.3	49	7.8	80	8.6
Henry	133	8.3	88	8.7	45	7.7
Houston	886	10.4	702	10.7	184	9.4
Jackson	406	7.4	388	7.4	18	7.5
Jefferson	7,272	10.6	5,179	11.7	2,093	8.6
Lamar	285	16.4	254	16.3	31	16.6
Lauderdale	1,269	15.0	1,181	15.6	88	10.4
Lawrence	361	11.2	317	11.7	44	8.6
Lee	705	8.3	544	8.5	161	7.7
Limestone	598	11.5	523	11.6	75	11.4
Lowndes	106	7.7	42	11.4	64	6.4
Macon	195	7.1	51	15.4	144	6.0
Madison	2,598	10.6	2,125	11.3	473	8.3
Marengo	242	9.4	148	12.0	94	7.0
Marion	393	12.0	322	10.1	71	88.6*
Marshall	809	11.0	796	11.0	13	11.7
Mobile	3,712	9.4	2,801	10.6	911	7.1
Monroe	233	10.0	152	11.3	81	8.3
Montgomery	2,249	10.2	1,504	12.1	745	7.7
Morgan	1,169	11.6	1,081	12.1	88	8.0
Perry	101	6.7	51	8.8	50	5.4
Pickens	229	10.5	174	13.8	55	5.9
Pike	287	10.0	199	10.7	88	8.6
Randolph	231	11.1	188	12.3	43	7.9
Russell	879	17.7	604	18.4	275	16.4
St. Clair	534	10.7	497	10.9	37	8.9
Shelby	691	8.1	611	7.8	80	10.8
Sumter	105	6.1	45	9.1	60	4.8
Talladega	1,168	15.1	967	18.3	201	8.3
Tallapoosa	409	10.1	327	11.1	82	7.5
Tuscaloosa	1,411	9.7	1,086	10.8	325	7.4
Walker	869	11.9	825	12.2	44	8.5
Washington	266	14.9	211	18.4	55	8.6
Wilcox	80	5.4	29	6.9	51	4.8
Winston	283	12.1	282	12.1	1	7.5*

[1] Rate is per 1,000 population for specified group. See formula in Technical Notes of Introduction Section. Caution should be exercised in using rates derived from small numbers. Caution should also be exercised in using rates which are based on small populations. Rates which apply to populations of less than 1,000 are denoted by an "*".

CHART 6-1
MARRIAGE RATES BY COUNTY OF OCCURRENCE
ALABAMA, 1988

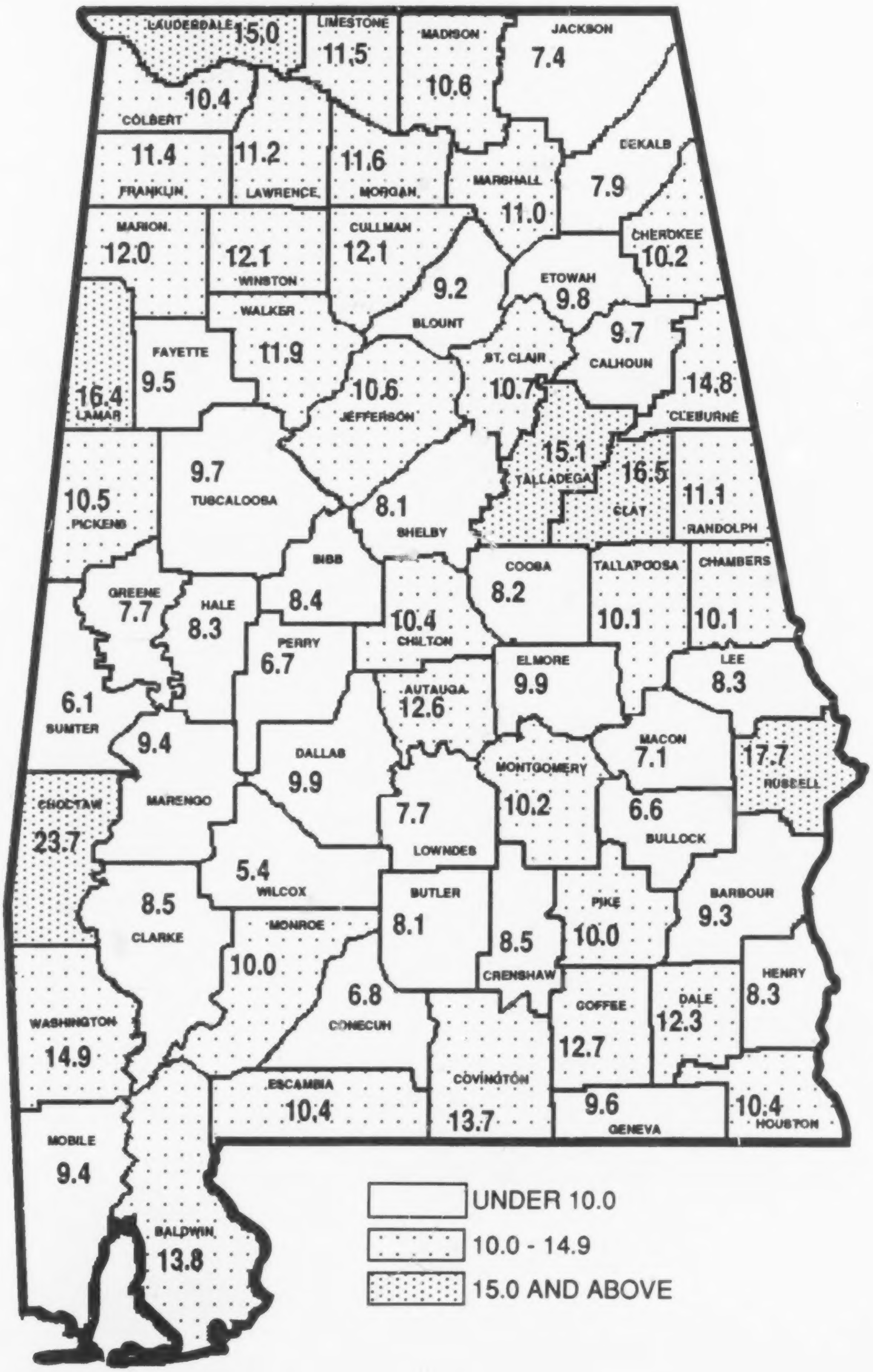

LAUDERDALE 15.0
LIMESTONE 11.5
MADISON 10.6
JACKSON 7.4
COLBERT 10.4
FRANKLIN 11.4
LAWRENCE 11.2
MORGAN 11.6
MARSHALL 11.0
DEKALB 7.9
MARION 12.0
WINSTON 12.1
CULLMAN 12.1
BLOUNT 9.2
ETOWAH 9.8
CHEROKEE 10.2
WALKER 11.9
LAMAR 16.4
FAYETTE 9.5
JEFFERSON 10.6
ST. CLAIR 10.7
CALHOUN 9.7
CLEBURNE 14.8
PICKENS 10.5
TUSCALOOSA 9.7
SHELBY 8.1
TALLADEGA 15.1
CLAY 16.5
RANDOLPH 11.1
GREENE 7.7
HALE 8.3
BIBB 8.4
CHILTON 10.4
COOSA 8.2
TALLAPOOSA 10.1
CHAMBERS 10.1
SUMTER 6.1
PERRY 6.7
AUTAUGA 12.6
ELMORE 9.9
LEE 8.3
MARENGO 9.4
DALLAS 9.9
MONTGOMERY 10.2
MACON 7.1
RUSSELL 17.7
CHOCTAW 23.7
LOWNDES 7.7
BULLOCK 6.6
WILCOX 5.4
CLARKE 8.5
BUTLER 8.1
PIKE 10.0
BARBOUR 9.3
MONROE 10.0
CRENSHAW 8.5
HENRY 8.3
CONECUH 6.8
COFFEE 12.7
DALE 12.3
WASHINGTON 14.9
ESCAMBIA 10.4
COVINGTON 13.7
GENEVA 9.6
HOUSTON 10.4
MOBILE 9.4
BALDWIN 13.8
☐ UNDER 10.0
▨ 10.0 - 14.9
▩ 15.0 AND ABOVE

TABLE 6-3
MARRIAGES AND MARRIAGE RATES[1]
BY MONTH OF OCCURRENCE
ALABAMA, 1988

MONTH	NUMBER	MONTHLY MARRIAGE RATE
TOTAL	44,552	10.6
January	2,529	7.1
February	3,055	9.2
March	3,323	9.4
April	3,762	10.9
May	3,652	10.3
June	4,892	14.2
July	4,497	12.7
August	4,155	11.7
September	3,838	11.2
October	3,532	9.9
November	3,236	9.4
December	4,081	11.5

[1] Rate is per 1,000 population. See formula in Technical Notes of Introduction Section.

TABLE 6-4
MARRIAGES BY OFFICIAL PERFORMING CEREMONY
ALABAMA, 1988

OFFICIAL	NUMBER	PERCENT
TOTAL	44,552	100.0
Minister	30,070	67.5
Judge of Probate	11,687	26.2
Probate Clerk	1,145	2.6
Judge, Other than Probate	1,646	3.7
Not Stated	4	—

TABLE 6-5
MARRIAGES BY PREVIOUS MARITAL STATUS
ALABAMA, 1988

GROOM	BRIDE				
	TOTAL	NEVER MARRIED	WIDOWED	DIVORCED	NOT STATED
TOTAL	44,552	25,499	1,754	16,495	804
Never Married	25,815	20,931	240	4,399	245
Widowed	1,439	133	696	592	18
Divorced	16,715	4,341	800	11,423	151
Not Stated	583	94	18	81	390

TABLE 6-6
MARRIAGES BY AGE AND RACE OF BRIDE AND GROOM
ALABAMA, 1988

AGE GROUP	BRIDE			GROOM		
	TOTAL	WHITE	ALL OTHER	TOTAL	WHITE	ALL OTHER
TOTAL	44,552	35,548	9,004	44,552	35,515	9,037
Under 15	142	135	7	—	—	—
15-19	8,844	7,762	1,082	3,832	3,453	379
20-24	13,432	10,483	2,949	13,592	10,860	2,732
25-29	8,406	6,286	2,120	10,043	7,660	2,383
30-34	5,071	3,886	1,185	5,775	4,426	1,349
35-39	3,299	2,538	761	3,799	2,956	843
40-44	2,074	1,699	375	2,658	2,181	477
45-49	1,235	1,018	217	1,633	1,338	295
50-54	697	572	125	965	778	187
55-59	454	382	72	729	610	119
60-64	379	328	51	572	450	122
65-69	267	242	25	433	359	74
70-74	157	140	17	283	245	38
75+	85	70	15	235	197	38
Not Stated	10	7	3	3	2	1

TABLE 6-7
PREVIOUS MARRIAGES BY AGE OF BRIDE
ALABAMA, 1988

AGE OF BRIDE	TOTAL	NUMBER OF PREVIOUS MARRIAGES					
		NONE	1	2	3	4+	NOT STATED
TOTAL	44,552	25,582	12,419	4,374	1,241	286	650
Under 15	142	141	—	—	—	—	1
15-19	8,844	8,418	309	8	—	—	109
20-24	13,432	10,717	2,282	257	30	2	144
25-29	8,406	4,294	3,063	784	144	24	97
30-34	5,071	1,292	2,391	955	276	72	85
35-39	3,299	414	1,637	858	258	59	73
40-44	2,074	146	1,008	597	219	45	59
45-49	1,235	75	601	351	141	32	35
50-54	697	35	358	199	63	27	15
55-59	454	24	245	128	35	10	12
60-64	379	13	217	107	26	8	8
65-69	267	5	159	64	27	3	9
70-74	157	3	102	39	11	2	—
75+	85	1	42	26	11	2	3
Not Stated	10	4	5	1	—	—	—

TABLE 6-8
PREVIOUS MARRIAGES BY AGE OF GROOM
ALABAMA, 1988

AGE OF GROOM	TOTAL	NUMBER OF PREVIOUS MARRIAGES					
		NONE	1	2	3	4+	NOT STATED
TOTAL	44,552	25,898	12,512	4,307	1,123	256	456
Under 15	—	—	—	—	—	—	—
15-19	3,832	3,757	40	—	—	—	35
20-24	13,592	12,163	1,238	81	2	—	108
25-29	10,043	6,651	2,810	452	48	4	78
30-34	5,775	2,135	2,569	819	167	27	58
35-39	3,799	673	1,970	820	246	46	44
40-44	2,658	261	1,340	736	225	55	41
45-49	1,633	112	804	461	178	48	30
50-54	965	59	478	300	79	27	22
55-59	729	35	376	220	69	14	15
60-64	572	24	297	173	49	18	11
65-69	433	13	256	123	20	13	8
70-74	283	10	187	61	21	2	2
75+	235	3	147	60	19	2	4
Not Stated	3	2	—	1	—	—	—

TABLE 6-9
MARRIAGES BY AGE AND PREVIOUS MARITAL STATUS
ALABAMA, 1988

AGE GROUP	BRIDE'S PREVIOUS MARITAL STATUS					GROOM'S PREVIOUS MARITAL STATUS				
	TOTAL	SINGLE	WIDOWED	DIVORCED	NOT STATED	TOTAL	SINGLE	WIDOWED	DIVORCED	NOT STATED
TOTAL	44,552	25,499	1,754	16,495	804	44,552	25,815	1,439	16,715	583
Under 15	142	141	—	—	1	—	—	—	—	—
15-19	8,844	8,406	6	305	127	3,832	3,747	1	47	37
20-24	13,432	10,692	53	2,483	204	13,592	12,137	11	1,316	128
25-29	8,406	4,278	98	3,878	152	10,043	6,637	43	3,241	122
30-34	5,071	1,277	126	3,548	120	5,775	2,124	44	3,501	106
35-39	3,299	406	118	2,688	87	3,799	664	58	3,014	63
40-44	2,074	145	173	1,720	36	2,658	259	75	2,294	30
45-49	1,235	74	179	954	28	1,633	108	83	1,413	29
50-54	697	35	169	479	14	965	58	131	764	12
55-59	454	22	196	222	14	729	34	152	516	27
60-64	379	11	245	112	11	572	22	207	332	11
65-69	267	5	191	62	9	433	12	240	172	9
70-74	157	3	129	25	—	283	8	211	62	2
75+	85	—	71	13	1	235	3	183	42	7
Not Stated	10	4	—	6	—	3	2	—	1	—

TABLE 6-10
MARRIAGES BY AGE OF BRIDE BY AGE OF GROOM
ALABAMA, 1988

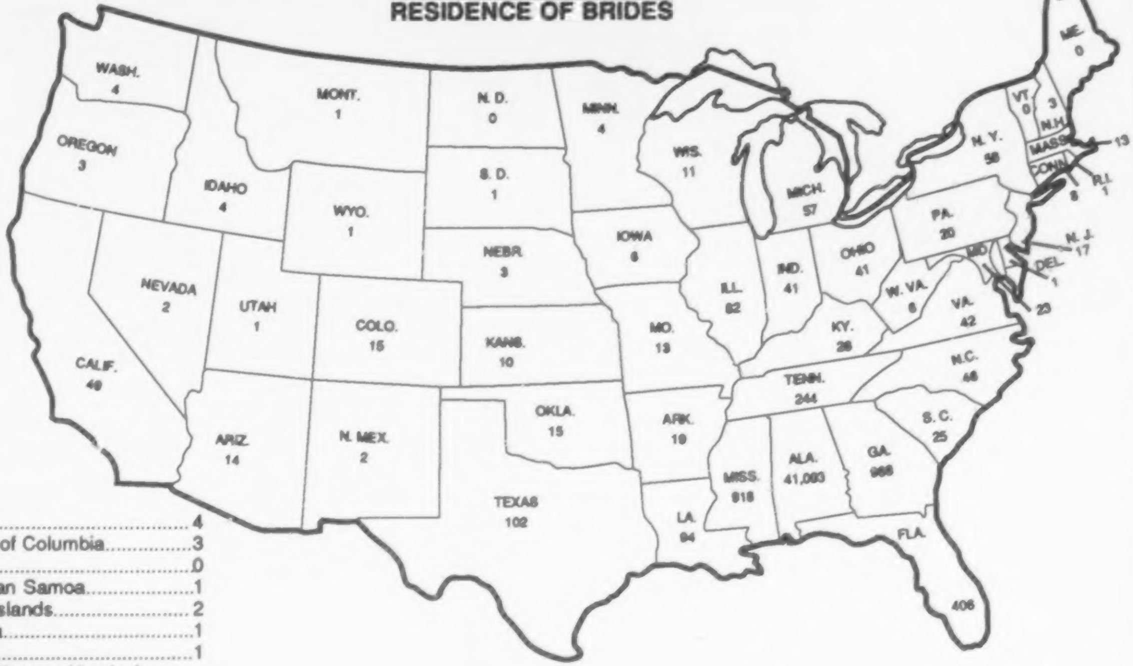
AGE OF GROOM	TOTAL	AGE OF BRIDE														
		UNDER 15	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+	NOT STATED
TOTAL	44,552	142	8,844	13,432	8,406	5,071	3,299	2,074	1,235	697	454	379	267	157	85	10
Under 15	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
15-19	3,832	92	2,994	657	65	17	3	3	1	—	—	—	—	—	—	—
20-24	13,592	40	4,791	7,006	1,289	331	102	25	4	2	—	—	—	—	—	2
25-29	10,043	4	835	4,136	3,561	1,036	358	83	19	7	1	—	—	—	—	3
30-34	5,775	4	160	1,080	2,072	1,621	593	182	55	5	2	—	—	—	—	1
35-39	3,799	1	44	377	866	1,160	914	306	99	22	7	—	—	—	1	2
40-44	2,658	1	12	111	368	551	712	608	219	56	16	4	—	—	—	—
45-49	1,633	—	2	41	123	215	345	464	308	93	27	10	3	1	1	—
50-54	965	—	3	13	39	75	147	213	236	165	47	19	3	3	1	1
55-59	729	—	1	6	17	38	74	109	162	143	105	55	13	5	1	—
60-64	572	—	—	2	2	17	29	47	73	113	126	106	42	13	1	1
65-69	433	—	1	1	2	8	12	24	39	55	82	88	84	32	5	—
70-74	283	—	—	1	1	—	7	9	17	19	25	61	76	57	10	—
75+	235	—	—	—	—	2	3	1	3	17	16	36	46	46	65	—
Not Stated	3	—	1	1	1	—	—	—	—	—	—	—	—	—	—	—

TABLE 6-11
MARRIAGES BY STATE, TERRITORY, OR COUNTRY OF RESIDENCE OF BRIDE AND GROOM
ALABAMA, 1988

STATE, TERRITORY, OR COUNTRY OF RESIDENCE	BRIDE		GROOM	
	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL	44,552	100.00	44,552	100.00
Alabama	41,093	92.24	39,900	89.56
Alaska	4	0.01	3	0.01
Arizona	14	0.03	14	0.03
Arkansas	19	0.04	39	0.09
California	49	0.11	99	0.22
Colorado	15	0.03	21	0.05
Connecticut	8	0.02	14	0.03
Delaware	1	0.00	9	0.02
District of Columbia	3	0.01	4	0.01
Florida	406	0.91	599	1.34
Georgia	968	2.17	1,228	2.76
Hawaii	—	—	3	0.01
Idaho	4	0.01	1	0.00
Illinois	82	0.18	106	0.24
Indiana	41	0.09	50	0.11
Iowa	6	0.01	11	0.02
Kansas	10	0.02	16	0.04
Kentucky	26	0.06	41	0.09
Louisiana	94	0.21	134	0.30
Maine	—	—	4	0.01
Maryland	23	0.05	32	0.07
Massachusetts	13	0.03	22	0.05
Michigan	57	0.13	79	0.18
Minnesota	4	0.01	13	0.03
Mississippi	918	2.06	962	2.16
Missouri	13	0.03	30	0.07
Montana	1	0.00	5	0.01
Nebraska	3	0.01	7	0.02
Nevada	2	0.00	3	0.01
New Hampshire	3	0.01	1	0.00
New Jersey	17	0.04	30	0.07
New Mexico	2	0.00	8	0.02
New York	58	0.13	75	0.17
North Carolina	46	0.10	108	0.24
North Dakota	—	—	1	0.00
Ohio	41	0.09	62	0.14
Oklahoma	15	0.03	26	0.06
Oregon	3	0.01	6	0.01
Pennsylvania	20	0.04	28	0.06
Rhode Island	1	0.00	4	0.01
South Carolina	25	0.06	75	0.17
South Dakota	1	0.00	2	0.00
Tennessee	244	0.55	324	0.73
Texas	102	0.23	194	0.44
Utah	1	0.00	2	0.00
Vermont	—	—	2	0.00
Virginia	42	0.09	69	0.15
Washington	4	0.01	18	0.04
West Virginia	6	0.01	7	0.02
Wisconsin	11	0.02	14	0.03
Wyoming	1	0.00	4	0.01
American Samoa	1	0.00	1	0.00
Virgin Islands	2	0.00	2	0.00
Canada	1	0.00	6	0.01
Mexico	1	0.00	1	0.00
Other Western Hemisphere Countries	2	0.00	2	0.00
Remainder of the World	25	0.06	31	0.07

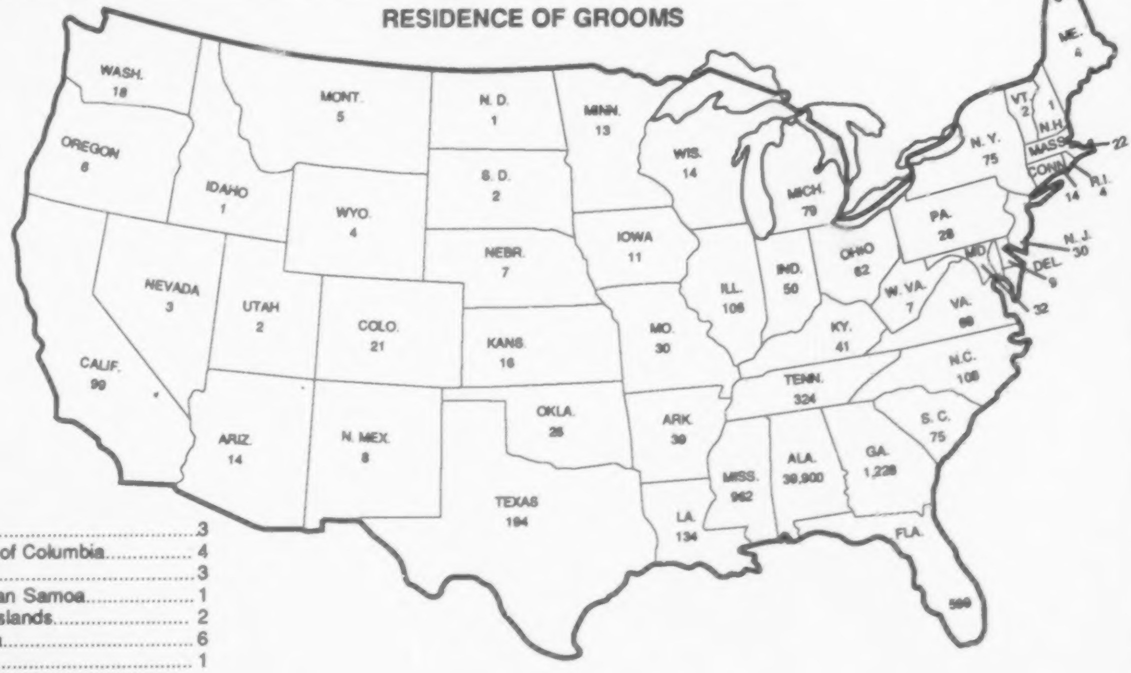
CHART 6-2
MARRIAGES BY RESIDENCE OF BRIDE AND GROOM
ALABAMA, 1988

RESIDENCE OF BRIDES


WASH.
4
OREGON
3
CALIF.
49
IDAHO
4
NEVADA
2
MONT.
1
WYO.
1
UTAH
1
ARIZ.
14
COLO.
15
N. MEX.
2
N. D.
0
S. D.
1
NEBR.
3
KANS.
10
OKLA.
15
TEXAS
102
MINN.
4
IOWA
6
MO.
13
ARK.
19
LA.
94
WIS.
11
ILL.
82
MICH.
57
IND.
41
OHIO
41
KY.
28
TENN.
244
MISS.
918
ALA.
41,093
GA.
968
FLA.
406
S. C.
25
N.C.
46
VA.
42
W. VA.
6
PA.
20
N. Y.
58
ME.
0
VT.
0
N.H.
3
MASS.
13
CONN.
8
R.I.
1
N. J.
17
DEL.
1
MD.
23

Alaska	4
District of Columbia	3
Hawaii	0
American Samoa	1
Virgin Islands	2
Canada	1
Mexico	1
Other Western Hemisphere Countries	2
Remainder of the World	25

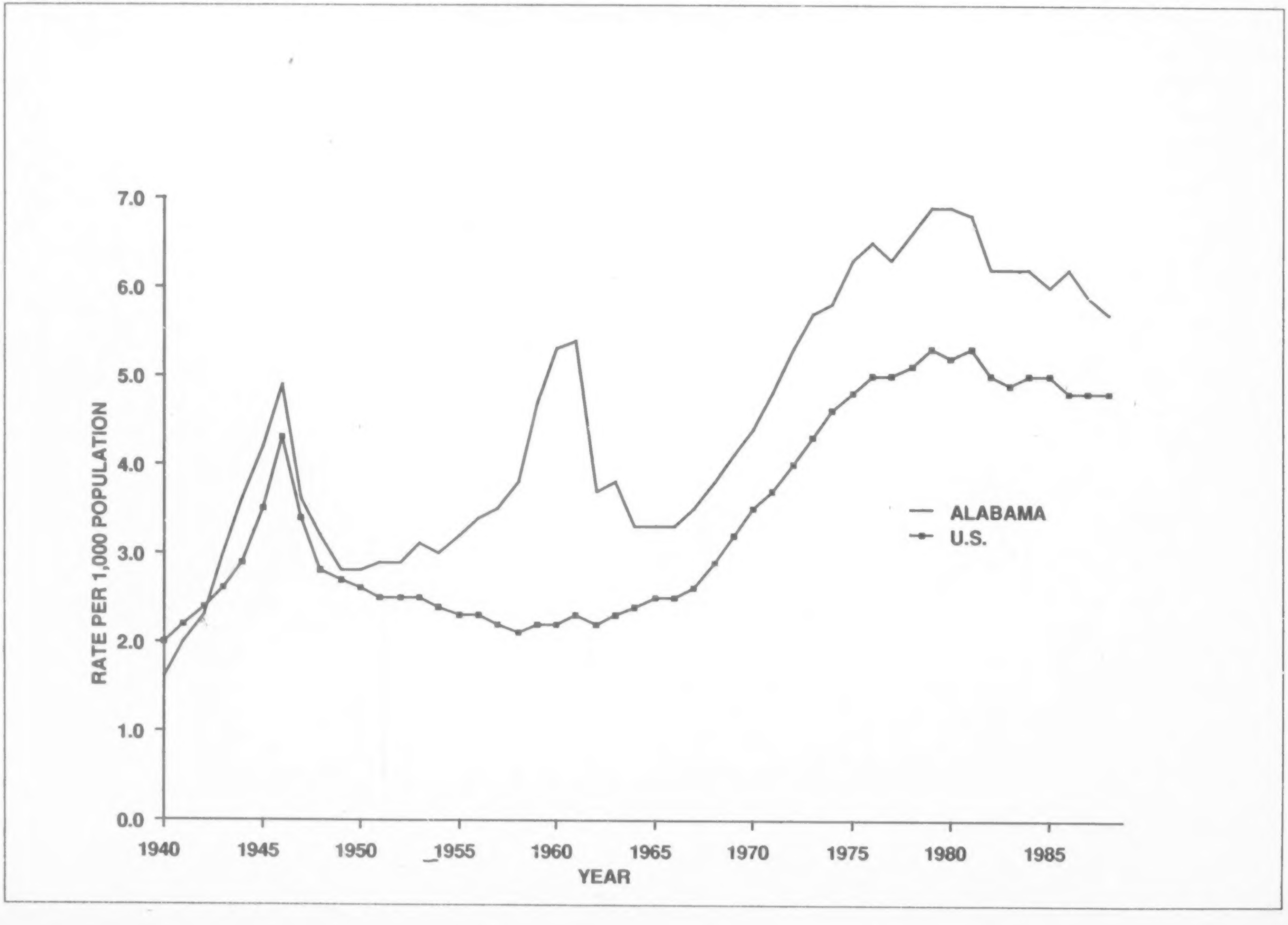
RESIDENCE OF GROOMS


WASH.
18
OREGON
6
CALIF.
99
IDAHO
1
NEVADA
3
MONT.
5
WYO.
4
UTAH
2
ARIZ.
14
COLO.
21
N. MEX.
8
N. D.
1
S. D.
2
NEBR.
7
KANS.
16
OKLA.
26
TEXAS
194
MINN.
13
IOWA
11
MO.
30
ARK.
39
LA.
134
WIS.
14
ILL.
106
MICH.
79
IND.
50
OHIO
82
KY.
41
TENN.
324
MISS.
962
ALA.
39,900
GA.
1,228
FLA.
599
S. C.
75
N.C.
108
VA.
68
W. VA.
7
PA.
28
N. Y.
75
ME.
4
VT.
2
N.H.
1
MASS.
22
CONN.
14
R.I.
4
N. J.
30
DEL.
9
MD.
32

Alaska	3
District of Columbia	4
Hawaii	3
American Samoa	1
Virgin Islands	2
Canada	6
Mexico	1
Other Western Hemisphere Countries	2
Remainder of the World	31

Divorce

GRAPH 7-1
COMPARATIVE DIVORCE RATES
ALABAMA AND UNITED STATES,1940-1988



DIVORCE

1988 Divorce Highlights:

- 23,827 divorces and annulments during 1988 was the lowest total since 1977.
- Alabama's divorce rate was the lowest since 1973, but remained above the national rate for the 46th consecutive year.
- Median duration of marriages dissolved during 1988 was 5.5 years. This has changed very little within the past 10 years with the median duration being 5.3 years for 1978 marriage dissolutions.
- 28.1 percent of all marriage dissolutions during 1988 were for marriages of 10 or more years of duration.
- 57.0 percent of all divorces were granted jointly to husband and wife. This was up considerably from 1978 when 32.3 percent were jointly granted.
- 93.5 percent of all divorces were granted on the grounds of incompatibility. Incompatibility as a legal grounds for dissolution was first allowed by Alabama law during 1971 and has virtually replaced all other legal grounds since that time.
- More than 18,418 minor children were affected by 1988 marriage dissolutions. This does not include minor children affected by almost 13.5 percent of all 1988 dissolutions which did not report this information.
- More 1988 divorces occurred during August than any other month. Since 1978 the leading month for divorce has been one of the warmer months from April through August.
- The fewest divorces during 1988 were in December. Since 1978 the fewest divorces have occurred during the colder months from November through February.
- Dale County recorded the highest 1988 divorce rate among counties. This was the second consecutive year during which this county recorded the highest rate.
- Houston, Russell and Winston counties were tied for the second highest divorce rate during 1988. Russell County also had the second highest marriage rate during 1988.
- Lowndes County had the lowest divorce rate during 1988. Monroe and Pickens counties also had very low divorce rates. Pickens County recorded the lowest divorce rate in Alabama during each of the three years preceding 1988.

TABLE 7-1
COMPARATIVE DIVORCE RATES[1]
ALABAMA AND UNITED STATES, 1940-1988

YEAR	ALABAMA NUMBER	ALABAMA RATE	U.S. RATE
1940	4,417	1.6	2.0
1941	5,656	2.0	2.2
1942	6,748	2.3	2.4
1943	8,622	3.0	2.6
1944	10,317	3.6	2.9
1945	12,435	4.2	3.5
1946	14,770	4.9	4.3
1947	10,765	3.6	3.4
1948	9,699	3.2	2.8
1949	8,575	2.8	2.7
1950	8,454	2.8	2.6
1951	8,908	2.9	2.5
1952	9,163	2.9	2.5
1953	9,673	3.1	2.5
1954	9,357	3.0	2.4
1955	10,058	3.2	2.3
1956	10,783	3.4	2.3
1957	11,375	3.5	2.2
1958	12,431	3.8	2.1
1959	15,222	4.7	2.2
1960	17,349	5.3	2.2
1961	17,754	5.4	2.3
1962	12,343	3.7	2.2
1963	12,601	3.8	2.3
1964	11,119	3.3	2.4
1965	11,036	3.3	2.5
1966	11,256	3.3	2.5
1967	11,964	3.5	2.6
1968	12,918	3.8	2.9
1969	14,146	4.1	3.2
1970	15,109	4.4	3.5
1971	16,905	4.8	3.7
1972	18,958	5.3	4.0
1973	20,399	5.7	4.3
1974	21,123	5.8	4.6
1975	23,001	6.3	4.8
1976	24,056	6.5	5.0
1977	23,757	6.3	5.0
1978	25,059	6.6	5.1
1979	26,549	6.9	5.3
1980	26,745	6.9	5.2
1981	26,791	6.8	5.3
1982	24,910	6.2	5.0
1983	25,190	6.2	4.9
1984	25,413	6.2	5.0
1985	25,012	6.0	5.0
1986	25,356	6.2	4.8
1987	24,532	5.9	4.8[2]
1988	23,827	5.7	4.8[2]

[1] Rate is per 1,000 population. See formula in Technical Notes of Introduction Section.

[2] Provisional data.

TABLE 7-2
DIVORCES, ANNULMENTS AND DIVORCE RATES[1] BY COUNTY ALABAMA, 1988

COUNTY	TOTAL	DIVORCES	ANNULMENTS	RATE
TOTAL	23,827	23,689	138	5.7
Autauga	196	195	1	5.4
Baldwin	608	604	4	6.4
Barbour	108	107	1	4.2
Bibb	72	72	—	4.1
Blount	140	139	1	3.5
Bullock	23	23	—	2.2
Butler	132	132	—	5.9
Calhoun	992	989	3	7.7
Chambers	207	206	1	5.0
Cherokee	138	136	2	6.6
Chilton	221	221	—	6.8
Choctaw	67	67	—	3.9
Clarke	68	68	—	2.4
Clay	66	66	—	4.7
Cleburne	66	66	—	4.9
Coffee	282	275	7	6.8
Colbert	317	316	1	5.7
Conecuh	63	63	—	3.9
Coosa	51	51	—	4.5
Covington	121	121	—	3.2
Crenshaw	49	47	2	3.4
Cullman	461	457	4	6.8
Dale	425	423	2	8.6
Dallas	231	230	1	4.3
DeKalb	430	427	3	7.4
Elmore	177	177	—	3.5
Escambia	116	116	—	3.0
Etowah	716	703	13	6.8
Fayette	87	85	2	4.4
Franklin	84	83	1	2.8
Geneva	129	129	—	5.2
Greene	24	24	—	2.1
Hale	50	50	—	3.2
Henry	75	75	—	4.7
Houston	670	663	7	7.8
Jackson	224	224	—	4.1
Jefferson	4,177	4,158	19	6.1
Lamar	53	53	—	3.0
Lauderdale	524	522	2	6.2
Lawrence	194	194	—	6.0
Lee	422	420	2	5.0
Limestone	158	157	1	3.0
Lowndes	11	11	—	0.8
Macon	59	59	—	2.2
Madison	1,667	1,655	12	6.8
Marengo	70	70	—	2.7
Marion	160	158	2	4.9
Marshall	487	486	1	6.6
Mobile	2,487	2.464	23	6.3
Monroe	39	39	—	1.7
Montgomery	1,617	1,613	4	7.3
Morgan	572	570	2	5.7
Perry	36	36	—	2.4
Pickens	41	41	—	1.9
Pike	167	165	2	5.8
Randolph	146	145	1	7.0
Russell	388	388	—	7.8
St. Clair	166	166	—	3.3
Shelby	448	447	1	5.2
Sumter	51	51	—	2.9
Talladega	449	447	2	5.8
Tallapoosa	109	109	—	2.7
Tuscaloosa	562	559	3	3.9
Walker	365	361	4	5.0
Washington	99	99	—	5.5
Wilcox	35	35	—	2.4
Winston	182	181	1	7.8

[1] Rate is per 1,000 population. See formula in Technical Notes of Introduction Section. Caution should be exercised in using rates derived from small numbers.

CHART 7-1
DIVORCE RATES BY COUNTY
ALABAMA, 1988

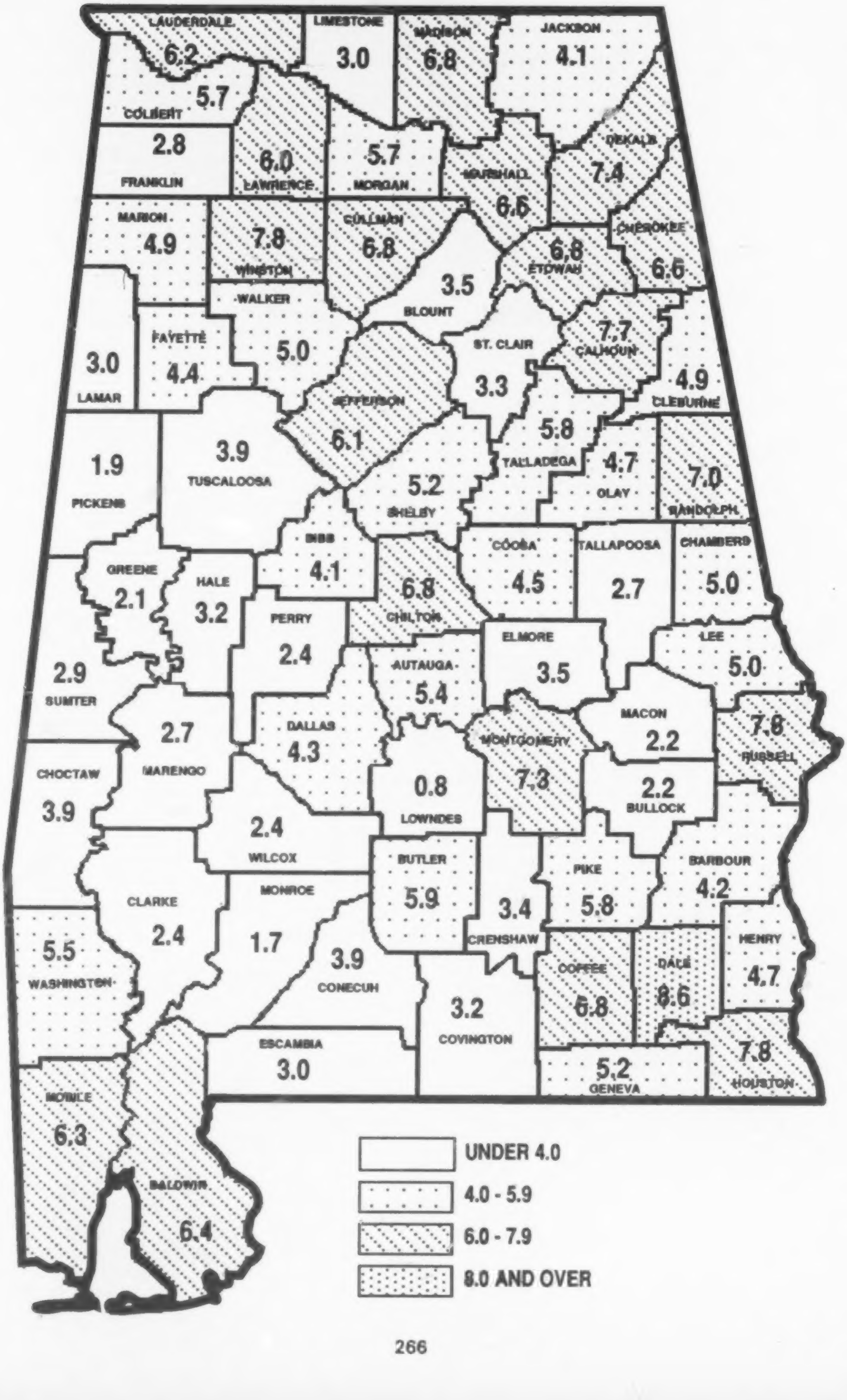

LAUDERDALE
6.2
LIMESTONE
3.0
MADISON
6.8
JACKSON
4.1
COLBERT
5.7
2.8
FRANKLIN
6.0
LAWRENCE
5.7
MORGAN
MARSHALL
6.6
DEKALB
7.4
MARION
4.9
7.8
WINSTON
CULLMAN
6.8
3.5
BLOUNT
6.8
ETOWAH
CHEROKEE
6.6
WALKER
FAYETTE
4.4
5.0
3.0
LAMAR
ST. CLAIR
3.3
7.7
CALHOUN
4.9
CLEBURNE
JEFFERSON
6.1
5.8
TALLADEGA
1.9
PICKENS
3.9
TUSCALOOSA
5.2
SHELBY
4.7
CLAY
7.0
RANDOLPH
BIBB
4.1
6.8
CHILTON
COOSA
4.5
TALLAPOOSA
2.7
CHAMBERS
5.0
GREENE
2.1
HALE
3.2
PERRY
2.4
2.9
SUMTER
AUTAUGA
5.4
ELMORE
3.5
LEE
5.0
2.7
MARENGO
DALLAS
4.3
MONTGOMERY
7.3
MACON
2.2
7.8
RUSSELL
CHOCTAW
3.9
2.4
WILCOX
0.8
LOWNDES
2.2
BULLOCK
BUTLER
5.9
3.4
CRENSHAW
PIKE
5.8
BARBOUR
4.2
CLARKE
2.4
MONROE
1.7
3.9
CONECUH
5.5
WASHINGTON
COFFEE
6.8
DALE
8.6
HENRY
4.7
3.2
COVINGTON
ESCAMBIA
3.0
5.2
GENEVA
7.8
HOUSTON
MOBILE
6.3
BALDWIN
6.4
UNDER 4.0
4.0 - 5.9
6.0 - 7.9
8.0 AND OVER

TABLE 7-3
DIVORCES AND ANNULMENTS BY DURATION OF MARRIAGE AND NUMBER OF MINOR CHILDREN
ALABAMA, 1988

DURATION OF MARRIAGE (IN YEARS)	TOTAL	NUMBER OF MINOR CHILDREN										
		NONE	1	2	3	4	5	6	7	8	9+	NOT STATED
TOTAL	23,827	9,587	5,561	3,959	1,206	235	42	14	5	2	4	3,212
UNDER 1	2,078	1,502	240	95	30	6	1	2	—	1	—	201
1-4	8,352	4,484	2,280	752	163	25	2	4	—	—	1	641
5-9	5,363	1,789	1,582	1,281	336	59	9	5	—	—	1	301
10-14	2,557	564	567	911	317	58	13	1	2	1	—	123
15-19	1,663	235	349	642	277	68	14	1	2	—	1	74
20-24	939	265	328	203	63	13	1	—	1	—	1	64
25-29	471	276	117	30	7	—	—	1	—	—	—	40
30-34	279	192	40	12	3	—	1	—	—	—	—	31
35-39	113	93	4	3	—	—	—	—	—	—	—	13
40+	136	115	5	1	—	1	—	—	—	—	—	14
NOT STATED	1,876	72	49	29	10	5	1	—	—	—	—	1,710

TABLE 7-4
DIVORCES AND ANNULMENTS BY DURATION OF MARRIAGE
ALABAMA, 1988

DURATION OF MARRIAGE (IN YEARS)	TOTAL	DIVORCES	ANNULMENTS
TOTAL	23,827	23,689	138
UNDER 1	2,078	2,004	74
1- 4	8,352	8,325	27
5- 9	5,363	5,355	8
10-14	2,557	2,550	7
15-19	1,663	1,659	4
20-24	939	938	1
25-29	471	471	—
30-34	279	279	—
35-39	113	111	2
40+	136	135	1
NOT STATED	1,876	1,862	14

GRAPH 7-2
DISTRIBUTION OF DIVORCES AND ANNULMENTS BY DURATION OF MARRIAGE
ALABAMA, 1988

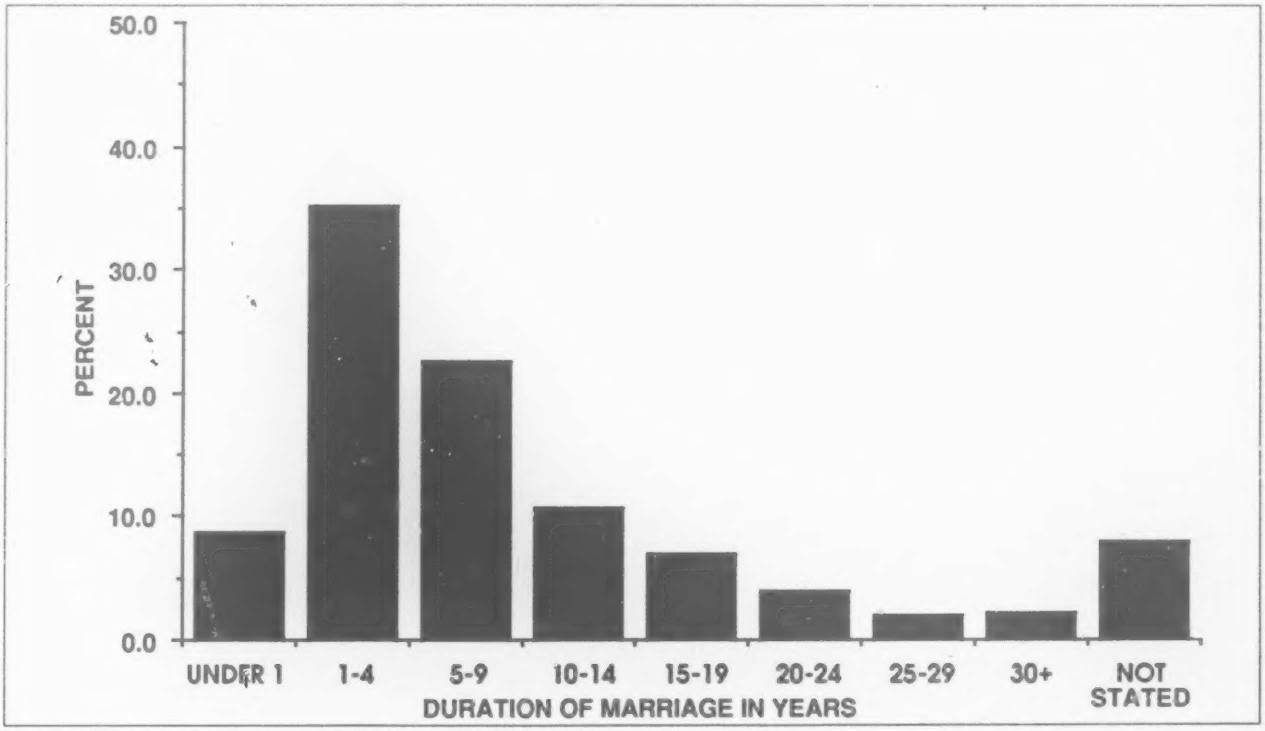


TABLE 7-5
DIVORCES AND ANNULMENTS BY NUMBER OF MINOR CHILDREN ALABAMA, 1988

NUMBER OF MINOR CHILDREN[1]	TOTAL	DIVORCES	ANNULMENTS
TOTAL	23,827	23,689	138
NONE	9,587	9,493	94
1	5,561	5,552	9
2	3,959	3,955	4
3	1,206	1,204	2
4	235	235	—
5	42	42	—
6	14	14	—
7	5	5	—
8	2	2	—
9+	4	4	—
NOT STATED	3,212	3,183	29

[1] Children 18 years of age and under are considered minors in Alabama.

GRAPH 7-3
DISTRIBUTION OF DIVORCES AND ANNULMENTS BY NUMBER OF MINOR CHILDREN ALABAMA, 1988

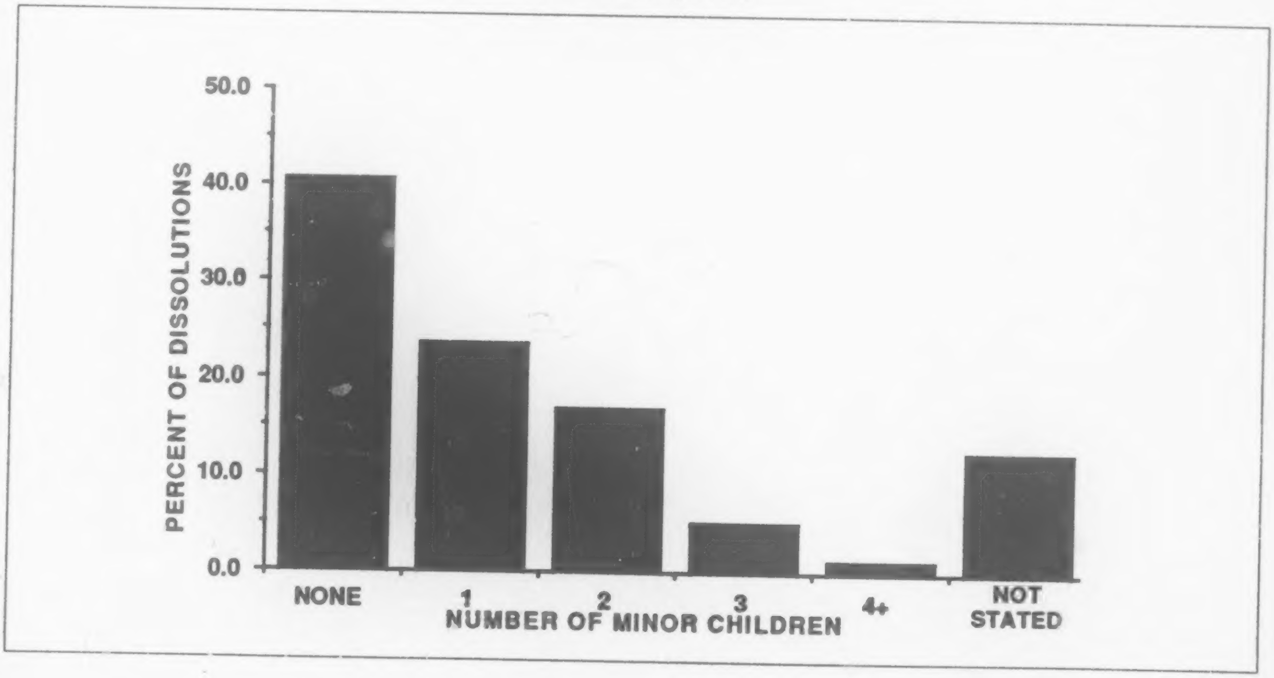


TABLE 7-6
DIVORCES AND DIVORCE RATES[1]
BY MONTH OF OCCURRENCE
ALABAMA, 1988

MONTH	TOTAL	DIVORCES	ANNULMENTS	MONTHLY DIVORCE RATE
TOTAL	23,827	23,689	138	5.7
JANUARY	1,704	1,686	18	4.8
FEBRUARY	1,864	1,854	10	5.6
MARCH	2,191	2,183	8	6.2
APRIL	2,008	2,002	6	5.8
MAY	1,947	1,938	9	5.5
JUNE	2,254	2,242	12	6.6
JULY	1,800	1,792	8	5.1
AUGUST	2,403	2,388	15	6.8
SEPTEMBER	2,153	2,144	9	6.3
OCTOBER	1,963	1,952	11	5.5
NOVEMBER	1,877	1,858	19	5.5
DECEMBER	1,663	1,650	13	4.7

[1] Rate is per 1,000 population. See formula in Technical Notes of Introduction Section.

GRAPH 7-4
DIVORCES BY MONTH
ALABAMA, 1988

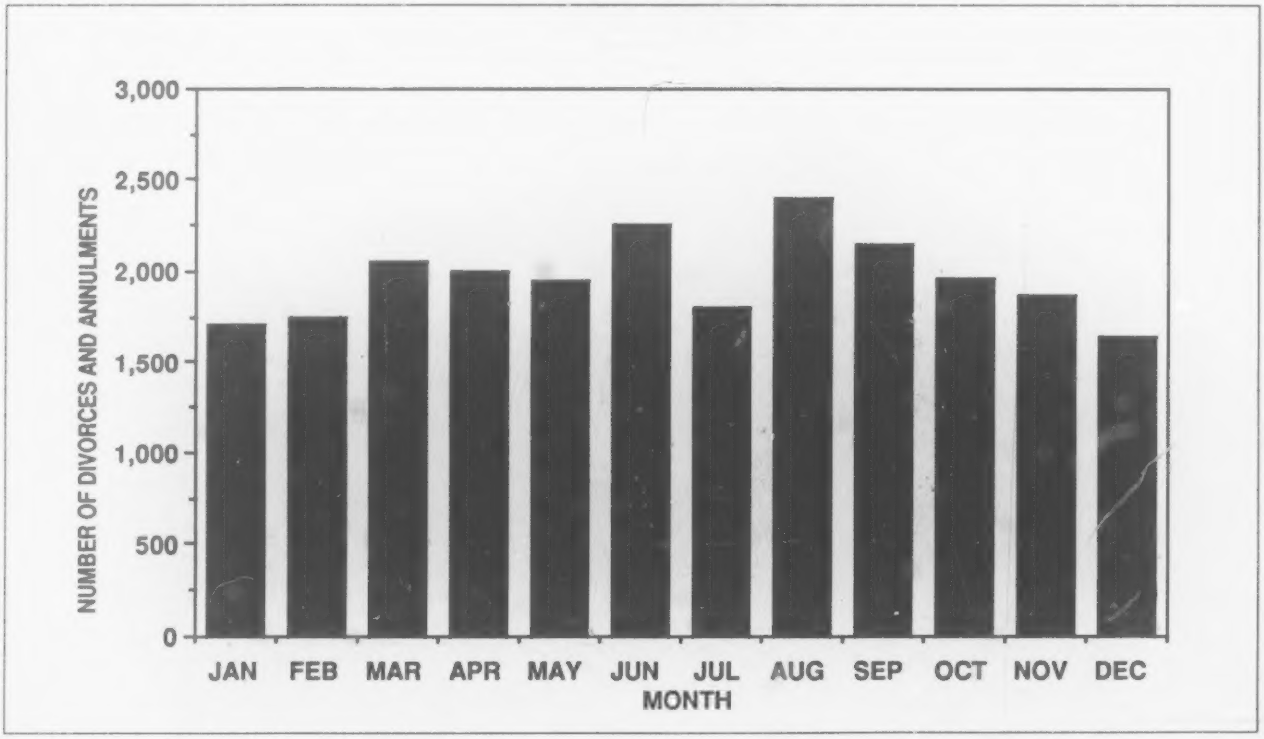


TABLE 7-7
DIVORCES AND ANNULMENTS BY PARTY TO WHOM GRANTED ALABAMA, 1988

PARTY TO WHOM DIVORCE GRANTED	TOTAL	DIVORCES	ANNULMENTS
TOTAL	23,827	23,689	138
HUSBAND	3,467	3,435	32
WIFE	6,716	6,673	43
HUSBAND AND WIFE	13,496	13,434	62
NOT STATED	148	147	1

TABLE 7-8
DIVORCES AND ANNULMENTS BY NUMBER OF THIS MARRIAGE ALABAMA, 1988

NUMBER OF THIS MARRIAGE	HUSBAND		WIFE	
	DIVORCES	ANNULMENTS	DIVORCES	ANNULMENTS
TOTAL	23,689	138	23,689	138
1	12,452	50	12,420	48
2	5,492	34	5,396	30
3	1,834	11	1,850	18
4	513	9	595	12
5	179	3	165	1
6	44	1	55	—
7+	53	1	22	—
NOT STATED	3,122	29	3,186	29

TABLE 7-9
DIVORCES AND ANNULMENTS BY LEGAL GROUNDS FOR DECREE
ALABAMA, 1988

LEGAL GROUNDS	TOTAL	DIVORCES	ANNULMENTS
TOTAL	23,827	23,689	1387
ABANDONMENT	86	84	2
ABANDONMENT AND ADULTERY	2	2	—
ABANDONMENT AND CRUELTY	2	2	—
ADULTERY	119	119	—
ADULTERY AND CRUELTY	8	8	—
BIGAMY	15	—	15
CRUELTY AND DRUNKENNESS	4	4	—
CRUELTY OR VIOLENCE	177	176	1
DRUG ADDICTION	3	3	—
DRUNKENNESS	7	7	—
FRAUD	43	2	41
IMPOTENCY	—	—	—
IMPRISONMENT	2	2	—
INCOMPATIBILITY	22,202	22,149	53
IRRETRIEVABLE BREAKDOWN	1,041	1,039	2
NON-SUPPORT	—	—	—
ALL OTHER CAUSES	43	28	15
NOT STATED	73	64	9

Contributing Sources

CONTRIBUTING SOURCES

SOURCE OF DATA

Certificates of birth, death, fetal death, marriage and reports of divorce which were filed with the state registrar of vital statistics prior to June 30, 1989, served as the primary source of data for this report. Records of vital events occurring outside the state to residents of Alabama were obtained from transcripts of certificates made available through a system of interchange among all states, territories and provinces. United States data, historical data and data from other states were taken from publications of the National Center for Health Statistics.

Population data for census years were obtained from United States Bureau of Census publications each census year. Population estimates for years other than census years were made available by the Center of Business and Economic Research, University of Alabama. Sources of any other special data are footnoted wherever they appear in this report.

SOURCE PUBLICATIONS LIST

Annual Population Estimates by Age, Race and Sex for Alabama Counties, 1985-1995, Center for Business and Economic Research, University of Alabama, University, Alabama, and The Department of Economic and Community Affairs, State Planning Division, Montgomery, Alabama, July, 1987.

Monthly Vital Statistics Report, Advance Report of Final Divorce Statistics, 1977, Vol. 28, No. 2, Supplement, U.S. Department of Health, Education, and Welfare, Public Health Service, Hyattsvilla, Maryland, May 1979.

Monthly Vital Statistics Report, Advance Report of Final Divorce Statistics, 1978, Vol. 29, No. 4, Supplement, U.S. Department of Health and Human Services, Public Health Service, Hyattsville, Maryland, July 1980.

Monthly Vital Statistics Report, Advance Report of Final Divorce Statistics, 1979, Vol. 30, No. 2, Supplement, U.S. Department of Health and Human Services, Public Health Service, Hyattsville, Maryland, May 1981.

Monthly Vital Statistics Report, Advance Report of Final Divorce Statistics, 1980, Vol. 32, No. 3, Supplement, U.S. Department of Health and Human Services, Public Health Service, Hyattsville, Maryland, June 27, 1983.

Monthly Vital Statistics Report, Advance Report of Final Divorce Statistics, 1981, Vol. 32, No. 9, Supplement (2), U.S. Department of Health and Human Services, Public Health Service, Hyattsville, Maryland, January 17, 1984.

Monthly Vital Statistics Report, Advance Report of Final Divorce Statistics, 1982, Vol. 33, No. 11, Supplement, U.S. Department of Health and Human Services, Public Health Service, Hyattsville, Maryland, February 28, 1985.

Monthly Vital Statistics Report, Advance Report of Final Divorce Statistics, 1983, Vol. 34, No. 9, Supplement, U.S. Department of Health and Human Services, Public Health Service, Hyattsville, Maryland, December 26, 1985.

Monthly Vital Statistics Report, Advance Report of Final Divorce Statistics, 1984, Vol. 35, No. 6, Supplement, U.S. Department of Health and Human Services, Public Health Service, Hyattsville, Maryland, September 25, 1986.

Monthly Vital Statistics Report, Advance Report of Final Divorce Statistics, 1985, Vol. 36, No. 8, Supplement, U.S. Department of Health and Human Services, Public Health Service, Hyattsville, Maryland, December 7, 1987.

Monthly Vital Statistics Report, Advance Report of Final Divorce Statistics, 1986, Vol. 38, No. 2, Supplement, U.S. Department of Health and Human Services, Public Health Service, Hyattsville, Maryland, June 6, 1989.

Monthly Vital Statistics Report, Advance Report of Final Marriage Statistics, 1977, Vol. 28, No. 4, Supplement, U.S. Department of Health, Education, and Welfare, Public Health Service, Hyattsville, Maryland, July 1979.

Monthly Vital Statistics Report, Advance Report of Final Marriage Statistics, 1978, Vol. 29, No. 6, Supplement (1), U.S. Department of Health and Human Services, Public Health Service, Hyattsville, Maryland, September 1980.

Monthly Vital Statistics Report, Advance Report of Final Marriage Statistics, 1979, Vol. 30, No. 4, Supplement, U.S. Department of Health and Human Services, Public Health Service, Hyattsville, Maryland, July 1981.

Monthly Vital Statistics Report, Advance Report of Final Marriage Statistics, 1980, Vol. 32, No. 5, Supplement, U.S. Department of Health and Human Services, Public Health Service, Hyattsville, Maryland, August 18, 1983.

Monthly Vital Statistics Report, Advance Report of Final Marriage Statistics, 1981, Vol. 32, No. 11, Supplement, U.S. Department of Health and Human Services, Public Health Service, Hyattsville, Maryland, February 29, 1984.

Monthly Vital Statistics Report, Advance Report of Final Marriage Statistics, 1982, Vol. 34, No. 3, Supplement, U.S. Department of Health and Human Services, Public Health Service, Hyattsville, Maryland, June 28, 1985.

Monthly Vital Statistics Report, Advance Report of Final Marriage Statistics, 1983, Vol. 35, No. 1, Supplement, U.S. Department of Health and Human Services, Public Health Service, Hyattsville, Maryland, May 2, 1986.

Monthly Vital Statistics Report, Advance Report of Final Marriage Statistics, 1984, Vol. 36, No. 2, Supplement (2), U.S. Department of Health and Human Services, Public Health Service, Hyattsville, Maryland, June 3, 1987.

Monthly Vital Statistics Report, Advance Report of Final Marriage Statistics, 1985, Vol. 37, No. 1, Supplement, U.S. Department of Health and Human Services, Public Health Service, Hyattsville, Maryland, April 29, 1988.

Monthly Vital Statistics Report, Advance Report of Final Marriage Statistics, 1986, Vol. 38, No. 3, Supplement, U.S. Department of Health and Human Services, Public Health Service, Hyattsville, Maryland, July 13, 1989.

Monthly Vital Statistics Report, Advance Report of Final Mortality Statistics, 1977, Vol. 28, No. 6, Supplement, U.S. Department of Health, Education, and Welfare, Public Health Service, Hyattsville, Maryland, May 1979.

Monthly Vital Statistics Report, Advance Report of Final Mortality Statistics, 1978, Vol. 29, No. 6, Supplement, U.S. Department of Health and Human Services, Public Health Service, Hyattsville, Maryland, September 1980.

Monthly Vital Statistics Report, Advance Report of Final Mortality Statistics, 1979, Vol. 31, No. 6, Supplement, U.S. Department of Health and Human Services, Public Health Service, Hyattsville, Maryland, September 30, 1980.

Monthly Vital Statistics Report, Advance Report of Final Mortality Statistics, 1980, Vol. 32, No. 4, Supplement, U.S. Department of Health and Human Services, Public Health Service, Hyattsville, Maryland, August 11, 1983.

Monthly Vital Statistics Report, Advance Report of Final Mortality Statistics, 1981, Vol. 33, No. 3, Supplement, U.S. Department of Health and Human Services, Public Health Service, Hyattsville, Maryland, June 22, 1984.

Monthly Vital Statistics Report, Advance Report of Final Mortality Statistics, 1982, Vol. 33, No. 9, Supplement, U.S. Department of Health and Human Services, Public Health Service, Hyattsville, Maryland, December 20, 1984.

Monthly Vital Statistics Report, Advance Report of Final Mortality Statistics, 1983, Vol. 34, No. 6, Supplement (2), U.S. Department of Health and Human Services, Public Health Service, Hyattsville, Maryland, September 26, 1985.

Monthly Vital Statistics Report, Advance Report of Final Mortality Statistics, 1984, Vol. 35, No. 6, Supplement (2), U.S. Department of Health, and Human Services, Public Health Service, Hyattsville, Maryland, September 26, 1986.

Monthly Vital Statistics Report, Advance Report of Final Mortality Statistics, 1985, Vol. 36, No. 5, Supplement, U.S. Department of Health and Human Services, Public Health Service, Hyattsville, Maryland, August 28, 1987.

Monthly Vital Statistics Report, Advance Report of Final Mortality Statistics, 1986, Vol. 37, No. 6, Supplement, U.S. Department of Health, and Human Services, Public Health Service, Hyattsville, Maryland, September 30, 1988.

Monthly Vital Statistics Report, Advance Report of Final Natality Statistics, 1977, Vol. 27, No. 11, Supplement, U.S. Department of Health, Education, and Welfare, Public Health Service, Hyattsville, Maryland, February 1979.

Monthly Vital Statistics Report, Advance Report of Final Natality Statistics, 1978, Vol. 29, No. 1, Supplement, U.S. Department of Health and Human Services, Public Health Service, Hyattsville, Maryland, April 1980.

Monthly Vital Statistics Report, Advance Report of Final Natality Statistics, 1979, Vol. 30, No. 6, Supplement (2), U.S. Department of Health and Human Services, Public Health Service, Hyattsville, Maryland, September 29, 1981.

Monthly Vital Statistics Report, Advance Report of Final Natality Statistics, 1980, Vol. 31, No. 8, Supplement, U.S. Department of Health and Human Services, Public Health Service, Hyattsville, Maryland, November 30, 1982.

Monthly Vital Statistics Report, Advance Report of Final Natality Statistics, 1981, Vol. 32, No. 9, Supplement, U.S. Department of Health and Human Services, Public Health Service, Hyattsville, Maryland, December 29, 1983.

Monthly Vital Statistics Report, Advance Report of Final Natality Statistics, 1982. Vol. 33, No. 6. Supplement, U.S. Department of Health and Human Services, Public Health Service, Hyattsville, Maryland, September 28, 1984.

Monthly Vital Statistics Report, Advance Report of Final Natality Statistics, 1983. Vol. 34, No. 6, Supplement, U.S. Department of Health and Human Services, Public Health Service, Hyattsville, Maryland, September 20, 1985.

Monthly Vital Statistics Report, Advance Report of Final Natality Statistics, 1984 Vol. 35, No. 4, Supplement, U.S. Department of Health and Human Services, Public Health Service, Hyattsville, Maryland, July 18, 1986.

Monthly Vital Statistics Report, Advance Report of Final Natality Statistics, 1985, Vol. 36, No. 4, Supplement, U.S. Department of Health and Human Services, Public Health Service, Hyattsville, Maryland, July 17, 1987.

Monthly Vital Statistics Report, Advance Report of Final Natality Statistics, 1986, Vol. 37, No. 3, Supplement, U.S. Department of Health and Human Services, Public Health Service, Hyattsville, Maryland, July 12, 1988.

Monthly Vital Statistics Report, Advance Report of Final Natality Statistics, 1987, Vol. 38, No. 3, Supplement, U.S. Department of Health and Human Services, Public Health Service, Hyattsville, Maryland, June 29, 1989.

Monthly Vital Statistics Report, Annual Summary of Births, Marriages, Divorces, and Deaths: United States, 1988, Provisional Data, Vol. 37, No. 13, U.S. Department of Health and Human Services, Public Health Service, Hyattsville, Maryland, July 26, 1989.

Monthly Vital Statistics Report, Births, Marriages, Divorces, and Deaths for 1988, Provisional Data, Vol. 37, No. 12, U.S. Department of Health and Human Services, Public Health Service, Hyattsville, Maryland, March 28, 1989.

United States Census of Population, General Population Characteristics, Final Report, Alabama, 1940, 1950, 1960, 1970. United States Bureau of Census, Washington, D.C.

United States 1980 Census of Population and Housing, Alabama, PHCHO-V-2, United States Bureau of Census, Washington, D.C.

United States 1980 Census of Population, Supplementary Report, PC80-SI-1, United States Bureau of Census, Washington, D.C.

Vital Statistics of the United States, Vol. 1—Natality, 1969, U.S. Department of Health, Education, and Welfare, Public Health Service, Rockville, Maryland, 1974.

Vital Statistics of the United States, Vol. 1—Natality, 1976, U.S. Department of Health and Human Services, Public Health Service, Hyattsville, Maryland, 1980.

Prepared by
ALABAMA DEPARTMENT OF PUBLIC HEALTH
ADPH-P-VS-1/Rev. 12-89